Canadian Intellectual Property Office

An Agency of Industry Canada

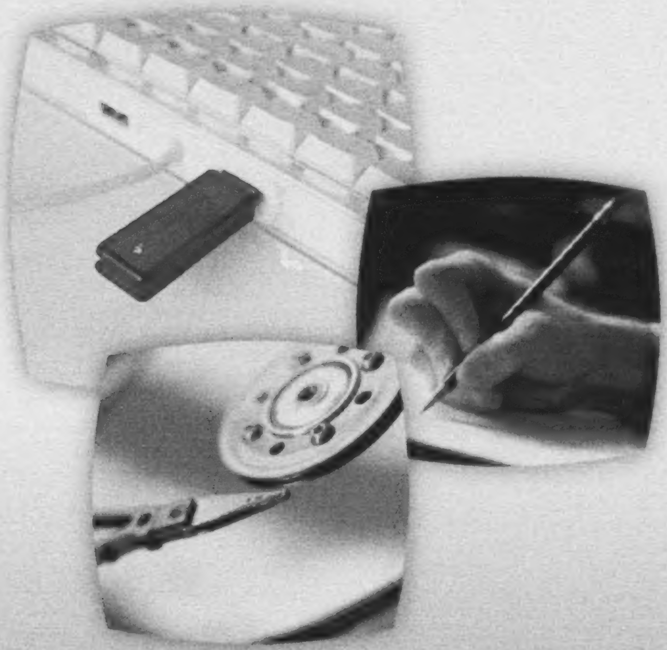
Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets



Vol. 144 No. 14 April 5, 2016

Vol. 144 No. 14 le 5 avril 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices

Avis 1

Canadian Patents Issued

Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection

Demandes canadiennes mises à la disponibilité du public..91

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale 108

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 208

Index of Canadian Patents Issued

Index des brevets canadiens délivrés 216

Index of Canadian Applications Open to Public Inspection

Index des demandes canadiennes mises à la disponibilité du public 228

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale 231

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 248

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationalcale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 5, 2016 contains applications open to public inspection from March 20, 2016 to March 26, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 5 avril 2016 contient les demandes disponibles au public pour consultation pour la période du 20 mars 2016 au 26 mars 2016.

17. Erratum

The information concerning application number 2,905,777 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of October 20, 2015 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,905,777 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 20 octobre 2015 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

April 5, 2016

Brevets canadiens délivrés

5 avril 2016

[11] **2,337,688**
[13] C
[51] **Int.Cl. C07K 7/00 (2006.01) A61K 38/16 (2006.01) A61K 39/00 (2006.01) A61L 27/22 (2006.01) C07K 5/11 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/00 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **TREATMENT OF AUTOIMMUNE CONDITIONS WITH COPOLYMER 1 AND RELATED COPOLYMERS**
[54] **TRAITEMENT DE MALADIES AUTO-IMMUNES A L'AIDE DU COPOLYMERE 1 ET COPOLYMERES ASSOCIES**
[72] AHARONI, RINA, IL
[72] TEITELBAUM, DVORA, IL
[72] ARNON, RUTH, IL
[72] SELA, MICHAEL, IL
[72] FRIDKIS-HARELI, MASHA, US
[72] STROMINGER, JACK L., US
[73] YEDA RESEARCH AND DEVELOPMENT CO., LTD., IL
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2001-01-23
[86] 1999-07-23 (PCT/US1999/016747)
[87] (WO2000/005250)
[30] US (60/093,859) 1998-07-23
[30] US (60/101,825) 1998-09-25
[30] US (60/102,960) 1998-10-02
[30] US (60/106,350) 1998-10-30
[30] US (60/108,184) 1998-11-12
[30] US (60/123,675) 1999-03-09

---

[11] **2,376,120**
[13] C
[51] **Int.Cl. G01C 21/16 (2006.01) G01S 19/49 (2010.01) B64D 45/04 (2006.01) G01C 5/06 (2006.01) G01S 13/94 (2006.01)**
[25] EN
[54] **3D AUTONOMOUS INTEGRITY MONITORED EXTRAPOLATION NAVIGATION**
[54] **NAVIGATION (AIME) PAR EXTRAPOLATION SURVEILLEE D'INTEGRITE AUTONOME EN 3D**
[72] DIESEL, JOHN W., US
[73] LITTON SYSTEMS, INC., US
[85] 2001-11-27
[86] 2000-06-06 (PCT/US2000/015591)
[87] (WO2001/095042)

---

[11] **2,398,171**
[13] C
[51] **Int.Cl. G06F 15/00 (2006.01) G06F 3/12 (2006.01)**
[25] EN
[54] **MANAGING PRINT JOBS**
[54] **GESTION D'IMPRESSIONS**
[72] KEANE, ROBERT, US
[72] ROBERTSON, ERIK, FR
[72] COURSOL, SEBASTIEN, FR
[73] CIMPRESS USA INCORPORATED, US
[85] 2002-07-24
[86] 2001-01-23 (PCT/US2001/002165)
[87] (WO2001/055869)
[30] FR (00/00931) 2000-01-25
[30] US (09/557,571) 2000-04-25

---

[11] **2,402,378**
[13] C
[51] **Int.Cl. G06Q 20/06 (2012.01) G06Q 20/28 (2012.01) G06K 19/06 (2006.01)**
[25] EN
[54] **SPONSOR FUNDED STORED VALUE CARD**
[54] **CARTE DE VALEUR STOCKEE A FINANCEMENT PARRAINE**
[72] SLATER, KIM MICHELE, US
[73] JPMORGAN CHASE BANK, US
[85] 2002-09-06
[86] 2001-02-05 (PCT/US2001/003587)
[87] (WO2001/059654)
[30] US (09/500,690) 2000-02-09

---

[11] **2,422,446**
[13] C
[51] **Int.Cl. C01B 25/45 (2006.01) H01M 4/1397 (2010.01) H01G 11/30 (2013.01) C01B 17/96 (2006.01) C01B 25/37 (2006.01) C01B 33/20 (2006.01) H01M 4/58 (2010.01)**
[25] FR
[54] **SYNTHESIS PROCESS FOR REDOX MATERIALS COATED WITH SIZE-CONTROLLED CARBON**
[54] **PROCEDE DE SYNTHESE DE MATERIAUX REDOX ENROBES DE CARBONE A TAILLE CONTROLEE**
[72] ARMAND, MICHEL, CA
[72] GAUHTIER, MICHEL, CA
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] RAVET, NATHALIE, CA
[73] HYDRO-QUEBEC, CA
[85] 2003-02-04
[86] 2001-09-21 (PCT/CA2001/001349)
[87] (WO2002/027823)
[30] CA (2,320,661) 2000-09-26

[11] **2,453,438**
[13] C
[51] **Int.Cl. C12N 5/0735 (2010.01) C12N 5/071 (2010.01) C12N 5/077 (2010.01) A61K 35/34 (2015.01) A61P 9/00 (2006.01)**
[25] EN
[54] **CELLS OF THE CARDIOMYOCYTE LINEAGE PRODUCED FROM HUMAN PLURIPOTENT STEM CELLS**
[54] **CELLULES DE LA LIGNEE DES CARDIOMYOCYTES PRODUITES A PARTIR DE CELLULES SOUCHES HUMAINES PLURIPOTENTIELLES**
[72] XU, CHUNHUI, US
[73] ASTERIAS BIOTHERAPEUTICS, INC., US
[85] 2004-01-09
[86] 2002-07-12 (PCT/US2002/022245)
[87] (WO2003/006950)
[30] US (60/305,087) 2001-07-12
[30] US (60/322,695) 2001-09-10

---

[11] **2,461,040**
[13] C
[51] **Int.Cl. A01N 25/00 (2006.01) A01N 55/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITIONS AND THEIR APPLICATIONS IN AGRICULTURE**
[54] **COMPOSITIONS FONGICIDES ET APPLICATIONS CORRESPONDANTES DANS L'AGRICULTURE**
[72] ASRAR, JAWED, US
[72] HEPPNER, CLAUDIA, GB
[72] DING, YIWEI, US
[73] MONSANTO TECHNOLOGY, LLC, US
[85] 2004-03-22
[86] 2002-09-27 (PCT/US2002/030706)
[87] (WO2003/026421)
[30] US (60/325,297) 2001-09-27

---

[11] **2,473,871**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/06 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD, SOFTWARE APPLICATION AND SYSTEM FOR CREATING BENCHMARK DATA**
[54] **PROCEDE, APPLICATION DE LOGICIELS ET SYSTEME DE CREATION DE DONNEES REPERES**
[72] WEFERS, MARCUS, DE
[72] FLECKENSTEIN, THOMAS, DE
[73] SAP SE, DE
[85] 2004-05-31
[86] 2003-02-13 (PCT/EP2003/001422)
[87] (WO2003/069496)
[30] US (60/355,840) 2002-02-13

---

[11] **2,494,986**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C07K 14/11 (2006.01)**
[25] EN
[54] **METHOD OF PLASTID TRANSFORMATION IN LETTUCE**
[54] **METHODE DE TRANSFORMATION DES PLASTES CHEZ LA LAITUE**
[72] LELIVELT, CECILIA LUCIA CLARA, NL
[72] NUGENT, JACKIE M., IE
[72] MCCABE, MATTHEW S., IE
[73] RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V., NL
[85] 2005-02-07
[86] 2003-08-08 (PCT/EP2003/008948)
[87] (WO2004/016793)
[30] EP (02078273.6) 2002-08-08

---

[11] **2,495,716**
[13] C
[51] **Int.Cl. H01M 8/04313 (2016.01) G01R 31/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A FUEL CELL TESTING DEVICE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN DISPOSITIF DE MISE A L'ESSAI D'UNE PILE A COMBUSTIBLE**
[72] GOPAL, RAVI, CA
[72] CAZACU, DIDINA, CA
[72] WEI, YUEHUI, CA
[72] SCHUETZ, CHRISTOPH, CA
[73] HYDROGENICS CORPORATION, CA
[85] 2005-02-16
[86] 2003-07-24 (PCT/CA2003/001117)
[87] (WO2004/027905)
[30] US (10/244,609) 2002-09-17

---

[11] **2,513,292**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **CIRCULATING MRNA AS DIAGNOSTIC MARKERS FOR PREGNANCY-RELATED DISORDERS**
[54] **ARNM CIRCULANT UTILISES COMME MARQUEURS DIAGNOSTIQUES POUR DES TROUBLES DE LA GROSSESSE**
[72] LO, YUK-MING DENNIS, CN
[72] NG, KAI ON, CN
[72] TSUI, BO YIN, CN
[72] CHIU, WAI KWUN ROSSA, CN
[73] THE CHINESE UNIVERSITY OF HONG KONG, CN
[85] 2005-07-13
[86] 2004-01-16 (PCT/GB2004/000145)
[87] (WO2004/065629)
[30] US (60/440,906) 2003-01-17

[11] **2,532,128**
[13] C
[51] **Int.Cl. B22F 9/20 (2006.01) C01B 6/00 (2006.01) C22B 3/10 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF METAL POWDERS OR METAL HYDRIDE POWDERS OF THE ELEMENTS TI, ZR, HF, V, NB, TA AND CR**
[54] **PROCEDE DE PRODUCTION DE POUDRES METALLIQUES OU DE POUDRES D'HYDRURES METALLIQUES DES ELEMENTS TI, ZR, HF, V, NB, TA ET CR**
[72] BICK, MANFRED, DE
[72] SERMOND, BERND, DE
[72] WILFING, GERHARD, DE
[73] CHEMETALL GMBH, DE
[85] 2006-01-11
[86] 2004-06-29 (PCT/EP2004/007032)
[87] (WO2005/007906)
[30] DE (103 32 033.4) 2003-07-15

---

[11] **2,534,597**
[13] C
[51] **Int.Cl. H05K 7/16 (2006.01) G07F 7/08 (2006.01)**
[25] EN
[54] **INFORMATION TRANSFER DEVICE SUPPORT STAND**
[54] **SUPPORT POUR DISPOSITIF DE TRANSFERT D'INFORMATION**
[72] LAITILA, ANDY, CA
[72] LAITILA, MIKA, CA
[73] LAICOR FIXTURES INC., CA
[86] (2534597)
[87] (2534597)
[22] 2006-01-30

---

[11] **2,540,365**
[13] C
[51] **Int.Cl. G06F 12/02 (2006.01) G06F 9/44 (2006.01) G06F 12/16 (2006.01)**
[25] EN
[54] **MEMORY INTERFACE CONTROLLER**
[54] **INTERFACE DE CONTROLEUR MEMOIRE**
[72] RANDELL, JERROLD R., CA
[72] MADTER, RICHARD C., CA
[72] WERDER, KARIN ALICIA, CA
[73] BLACKBERRY LIMITED, CA
[85] 2006-02-17
[86] 2005-02-04 (PCT/CA2005/000137)
[87] (WO2005/076137)
[30] US (60/542,207) 2004-02-05

---

[11] **2,550,039**
[13] C
[51] **Int.Cl. E05C 9/00 (2006.01)**
[25] EN
[54] **SASH REINFORCEMENT FOR AN OPERATOR WINDOW**
[54] **RENFORT DE CHASSIS POUR MECANISME DE COMMANDE DE FENETRE**
[72] ZAYAC, JAMES PATRICK, CA
[73] POLAR WINDOW OF CANADA LTD., CA
[86] (2550039)
[87] (2550039)
[22] 2006-06-08

---

[11] **2,551,191**
[13] C
[51] **Int.Cl. B81C 1/00 (2006.01) B81B 3/00 (2006.01) B82B 3/00 (2006.01)**
[25] EN
[54] **ELECTROTHERMALLY-DRIVEN MEMS MICROGRIPPERS WITH INTEGRATED DUAL-AXIS CAPACITIVE FORCE SENSORS**
[54] **MICRO-PINCES ELECTROTHERMIQUES AVEC CAPTEURS DE FORCE CAPACITIFS SUIVANT DEUX AXES**
[72] KIM, KEEKYOUNG, CA
[72] SUN, YU, CA
[73] KIM, KEEKYOUNG, CA
[73] SUN, YU, CA
[86] (2551191)
[87] (2551191)
[22] 2006-06-23

---

[11] **2,551,908**
[13] C
[51] **Int.Cl. G05B 11/32 (2006.01) G05B 11/42 (2006.01)**
[25] EN
[54] **ALTERNATIVE ENERGY SYSTEM CONTROL METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE SYSTEME D'ENERGIE DE SUBSTITUTION**
[72] KOCHER, MARK JOHN, US
[72] CARSON, GERALD BENJAMIN, US
[73] SQUARE D COMPANY, US
[85] 2006-06-27
[86] 2004-12-13 (PCT/US2004/041807)
[87] (WO2005/066726)
[30] US (10/748,741) 2003-12-30

---

[11] **2,553,917**
[13] C
[51] **Int.Cl. H04L 27/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SETTING, TRANSMITTING AND RECEIVING DATA FOR VIRTUAL CARRIER SENSING IN WIRELESS NETWORK COMMUNICATION**
[54] **PROCEDE ET DISPOSITIF DESTINES A PARAMETRER, TRANSMETTRE ET RECEVOIR DES DONNEES EN VUE D'UNE DETECTION DE PORTEUSE VIRTUELLE DANS UNE COMMUNICATION RESEAU SANS FIL**
[72] YANG, CHIL-YOUL, KR
[72] KWON, CHANG-YEUL, KR
[72] KIM, TAE-KON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2006-07-20
[86] 2005-01-07 (PCT/KR2005/000042)
[87] (WO2005/071909)
[30] KR (10-2004-0004697) 2004-01-26
[30] KR (10-2004-0084405) 2004-10-21

---

[11] **2,554,788**
[13] C
[51] **Int.Cl. G01V 1/18 (2006.01) G01V 1/20 (2006.01) G01V 1/24 (2006.01) G01V 13/00 (2006.01) G01C 9/00 (2006.01) G01C 17/00 (2006.01) G04F 5/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LAND BASED SEISMIC DATA ACQUISITION**
[54] **METHODE ET APPAREIL POUR UNE ACQUISITION DE DONNEES SISMIQUES D'ORIGINE TERRESTRE**
[72] RAY, CLIFFORD H., US
[72] FISSELER, GLENN D., US
[72] HAYGOOD, HAL B., US
[73] FAIRFIELD INDUSTRIES, INC., US
[85] 2006-07-27
[86] 2004-09-21 (PCT/US2004/030870)
[87] (WO2005/074426)
[30] US (10/766,253) 2004-01-28

[11] **2,555,438**
[13] C
[51] **Int.Cl. G01V 3/11 (2006.01) G01T 1/167 (2006.01) G01T 1/208 (2006.01)**
[25] EN
[54] **METAL DETECTOR**
[54] **DETECTEUR DE METAL**
[72] MANNESCHI, ALESSANDRO, IT
[72] MANNESCHI, GIOVANNI, IT
[73] MANNESCHI, ALESSANDRO, IT
[73] MANNESCHI, GIOVANNI, IT
[86] (2555438)
[87] (2555438)
[22] 2006-08-03
[30] EP (05291666.5) 2005-08-04

---

[11] **2,555,630**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01) H04W 4/00 (2009.01) H04W 8/16 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INTEGRATED DEPLOYMENT OF SOFTWARE PROJECTS**
[54] **DEPLOIEMENT INTEGRE DE PROJETS EN LOGICIELS**
[72] OSWALT, LONNY LEE, US
[73] MOBILEFRAME LLC, US
[85] 2006-08-09
[86] 2005-02-10 (PCT/US2005/004559)
[87] (WO2005/079349)
[30] US (60/544,736) 2004-02-12

---

[11] **2,558,909**
[13] C
[51] **Int.Cl. G01V 3/30 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR DETERMINING PROPERTIES OF EARTH FORMATIONS USING DIELECTRIC PERMITTIVITY MEASUREMENTS**
[54] **TECHNIQUE POUR DETERMINER LES PROPRIETES DE FORMATIONS TERRESTRES AU MOYEN DE MESURES DE PERMITTIVITE DIELECTRIQUE**
[72] SELEZNEV, NIKITA, US
[72] HABASHY, TAREK, US
[72] BOYD, AUSTIN, US
[72] HIZEM, MEHDI, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2558909)
[87] (2558909)
[22] 2006-09-07
[30] US (60/716,254) 2005-09-12
[30] US (60/716,253) 2005-09-12

---

[11] **2,562,603**
[13] C
[51] **Int.Cl. G06Q 10/04 (2012.01) B27B 31/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMIZATION OF CUTTING LUMBER**
[54] **METHODE ET DISPOSITIF PERMETTANT D'OPTIMISER LA COUPE DU BOIS D'OEUVRE**
[72] GEE, JEFF, US
[72] MCADOO, DAVID L., US
[73] ILLINOIS TOOL WORKS INC., US
[86] (2562603)
[87] (2562603)
[22] 2006-10-05
[30] US (11/249,658) 2005-10-12

---

[11] **2,563,698**
[13] C
[51] **Int.Cl. G01V 3/00 (2006.01)**
[25] EN
[54] **USE OF MEASUREMENTS MADE IN ONE ECHO TRAIN TO CORRECT RINGING IN SECOND TO AVOID USE OF PHASE ALTERNATED PAIR IN THE SECOND**
[54] **UTILISATION DE MESURES REALISEES DANS UN TRAIN D'ECHOS POUR LA CORRECTION D'ECHOS MULTIPLES DANS UN DEUXIEME TRAIN D'ECHOS, PERMETTANT D'EVITER L'UTILISATION DE PAIRE A ALTERNANCEDE PHASE DANS LE DEUXIEME TRAIN**
[72] BEARD, DAVID R., US
[72] GEORGI, DANIEL T., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2006-10-18
[86] 2005-04-19 (PCT/US2005/013433)
[87] (WO2005/101061)
[30] US (10/827,183) 2004-04-19

---

[11] **2,569,927**
[13] C
[51] **Int.Cl. H01L 41/27 (2013.01)**
[25] EN
[54] **PROCESS FOR PREPARING PIEZOELECTRIC MATERIALS**
[54] **PROCEDE DE PREPARATION DE MATERIAUX PIEZOELECTRIQUES**
[72] BOY, PHILIPPE, FR
[72] EHRHART, GILLES, FR
[72] BELLEVILLE, PHILIPPE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2006-12-08
[86] 2005-06-16 (PCT/FR2005/050453)
[87] (WO2006/003342)
[30] FR (04 51289) 2004-06-17

---

[11] **2,573,437**
[13] C
[51] **Int.Cl. C12N 5/0735 (2010.01) C12N 5/02 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **MEDIUM FOR GROWING HUMAN EMBRYONIC STEM CELLS**
[54] **MILIEU DESTINE A LA CROISSANCE DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES**
[72] XU, CHUNHUI, US
[72] LI, YAN, US
[72] MANDALAM, RAMKUMAR, US
[72] LEBKOWSKI, JANE S., US
[73] ASTERIAS BIOTHERAPEUTICS, INC., US
[85] 2007-01-09
[86] 2005-07-13 (PCT/US2005/025179)
[87] (WO2006/017370)
[30] US (60/587,843) 2004-07-13
[30] US (60/657,990) 2005-03-01

[11] **2,577,371**
[13] C
[51] **Int.Cl. A01H 1/00 (2006.01)**
[25] EN
[54] **DNA CONSTRUCTS CONTAINING NUCLEIC ACID MOLECULES CODING FOR SAMDC, AND METHODS FOR ALTERING PLANT LIGNIN CONTENT AND/OR COMPOSITION USING SAME**
[54] **CONSTRUCTIONS D'ADN CONTENANT DES MOLECULES D'ACIDES NUCLEIQUES CODANT POUR LA SAMDC ET PROCEDES POUR MODIFIER LA TENEUR EN LIGNINE DES PLANTES OU COMPOSITION UTILISANT CEUX-CI**
[72] PAPES, FABIO, BR
[72] ARRUDA, PAULO, BR
[72] GERHARDT, ISABEL RODRIGUES, BR
[73] FIBRIA CELULOSE S/A, BR
[85] 2007-02-16
[86] 2005-08-05 (PCT/BR2005/000162)
[87] (WO2006/017920)
[30] US (60/602,440) 2004-08-18

---

[11] **2,578,403**
[13] C
[51] **Int.Cl. C07K 14/16 (2006.01) A61K 39/21 (2006.01) C12N 15/863 (2006.01)**
[25] EN
[54] **RECOMBINANT MVA VIRUSES EXPRESSING CLADE A/G, CLADE B, AND CLADE C MODIFIED HIV ENV, GAG AND POL GENES**
[54] **VIRUS MVA RECOMBINANT EXPRIMANT DES GENES ENV, GAG ET POL DU VIH MODIFIES PAR UNE VARIANTE A/G, UNE VARIANTE B ET UNE VARIANTE C**
[72] MOSS, BERNARD, US
[72] WYATT, LINDA S., US
[72] ROBINSON, HARRIET L., US
[73] EMORY UNIVERSITY, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, NATIONAL INSTITUTES OF HEALTH, US
[85] 2007-02-26
[86] 2005-08-29 (PCT/US2005/030977)
[87] (WO2006/026667)
[30] US (60/604,918) 2004-08-27

---

[11] **2,580,362**
[13] C
[51] **Int.Cl. C07K 16/12 (2006.01) A61K 39/395 (2006.01) C07K 16/14 (2006.01)**
[25] EN
[54] **PROTECTIVE ANTI-GLUCAN ANTIBODIES WITH PREFERENCE FOR .BETA.-1,3-GLUCANS**
[54] **ANTICORPS ANTI-GLUCANES PROTECTEURS PLUS PRECISEMENT DESTINES AUX .BETA.-1,3-GLUCANES**
[72] CASSONE, ANTONIO, IT
[72] TOROSANTUCCI, ANTONELLA, IT
[73] TOROSANTUCCI, ANTONELLA, IT
[73] CASSONE, ANTONIO, IT
[85] 2007-03-14
[86] 2005-09-14 (PCT/IB2005/003153)
[87] (WO2006/030318)
[30] GB (0420466.5) 2004-09-14

---

[11] **2,583,690**
[13] C
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 5/10 (2006.01) C12N 5/14 (2006.01) C12N 5/16 (2006.01) C12N 15/82 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **MICRORNA CONSTRUCTS FOR THE SUPPRESSION OF THE EXPRESSION OF TARGETED GENES OR THE DOWN REGULATION OF TARGETED GENES AND METHODS THEREFORE**
[54] **CONSTRUITS DE MICRO-ARN POUR LA SUPPRESSION DE L'EXPRESSION DE GENES CIBLES OU LA DEGRADATION DE GENES CIBLES ET METHODES CONNEXES**
[72] TOBODA, JOSE REYES, MX
[72] ZHANG, XIUREN, US
[72] SOYANO, TAKASHI, US
[72] CHUA, NAM-HAI, US
[72] NIU, QI-WEN, US
[72] LIN, SHIH-SHUN, US
[73] THE ROCKEFELLER UNIVERSITY, US
[85] 2007-04-10
[86] 2005-10-12 (PCT/US2005/036373)
[87] (WO2006/044322)
[30] US (PCT/US2004/033379) 2004-10-12
[30] US (60/671,089) 2005-04-14

---

[11] **2,585,622**
[13] C
[51] **Int.Cl. A61B 18/12 (2006.01) A61B 5/053 (2006.01)**
[25] EN
[54] **ARC BASED ADAPTIVE CONTROL SYSTEM FOR AN ELECTROSURGICAL UNIT**
[54] **SYSTEME DE COMMANDE ADAPTATIF A BASE D'ARC POUR BLOC CHIRURGICAL**
[72] WHAM, ROBERT H., US
[73] SHERWOOD SERVICES AG, CH
[86] (2585622)
[87] (2585622)
[22] 2007-04-20
[30] US (11/409,574) 2006-04-24

---

[11] **2,586,875**
[13] C
[51] **Int.Cl. H04M 3/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING SECURE WIRELESS COMMUNICATION**
[54] **PROCEDE ET APPAREIL ASSURANT UNE COMMUNICATION SANS FIL SECURISEE**
[72] PURANIK, GAGAN, US
[73] VELOCITA WIRELESS LLC, US
[85] 2007-05-11
[86] 2005-11-10 (PCT/US2005/040936)
[87] (WO2006/053220)
[30] US (60/627,785) 2004-11-12
[30] US (11/128,484) 2005-05-13

---

[11] **2,587,618**
[13] C
[51] **Int.Cl. H04L 9/28 (2006.01) H04L 9/30 (2006.01)**
[25] EN
[54] **CUSTOM STATIC DIFFIE-HELLMAN GROUPS**
[54] **GROUPES DE DIFFIE ET HELLMAN STATIQUES SUR DEMANDE**
[72] BROWN, DANIEL R.L., CA
[72] GALLANT, ROBERT P., CA
[72] VANSTONE, SCOTT, CA
[73] CERTICOM CORP., CA
[85] 2007-05-09
[86] 2005-11-11 (PCT/IB2005/003380)
[87] (WO2006/051402)
[30] IB (PCT/IB2004/003699) 2004-11-11
[30] US (60/626,883) 2004-11-12

[11] **2,589,839**
[13] C
[51] **Int.Cl. C07K 16/06 (2006.01) C07K 1/22 (2006.01)**
[25] EN
[54] **METHOD FOR AFFINITY PURIFICATION**
[54] **PROCEDE DE PURIFICATION PAR AFFINITE**
[72] HERMANS, WILHELMUS JOSEPHUS JOHANNA, NL
[72] TEN HAAFT, MARK RONALD, NL
[72] OVERWEEL, ANJA, NL
[73] BAC IP B.V., NL
[85] 2007-05-30
[86] 2005-12-02 (PCT/NL2005/000829)
[87] (WO2006/059904)
[30] EP (04078282.3) 2004-12-02

---

[11] **2,592,717**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR POLYMER DISTRIBUTION TO WELL SITES**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE POLYMERE A DES EMPLACEMENTS DE PUITS**
[72] VAN BEURDEN, JORGEN, CA
[72] FALEZ, BRAD, CA
[72] MARKWART, CHRIS, CA
[72] CHAN, CHONG, CA
[72] LAURIN, ART, CA
[72] STARR, BRIAN, CA
[72] MACKINNON, MURRAY, CA
[72] REMTULLA, FARID, CA
[73] ENCANA CORPORATION, CA
[86] (2592717)
[87] (2592717)
[22] 2007-06-26

---

[11] **2,594,003**
[13] C
[51] **Int.Cl. H04N 7/10 (2006.01)**
[25] EN
[54] **TARGETED IMPRESSION MODEL FOR BROADCAST NETWORK ASSET DELIVERY**
[54] **MODELE D'IMPRESSION CIBLEE POUR MISE A DISPOSITION D'ELEMENTS INCITATIFS DE RESEAU DE DIFFUSION**
[72] ANDERSON, BRUCE J., US
[72] WILSON, DANIEL C., CA
[72] BOULET, DANIEL A., CA
[73] INVIDI TECHNOLOGIES CORPORATION, US
[85] 2007-07-11
[86] 2006-01-12 (PCT/US2006/001242)
[87] (WO2006/076581)
[30] US (60/643,421) 2005-01-12

---

[11] **2,597,890**
[13] C
[51] **Int.Cl. A61B 1/07 (2006.01) A61B 9/00 (2006.01) A61F 9/007 (2006.01) G02B 6/00 (2006.01)**
[25] EN
[54] **HIGH THROUGHPUT ENDO-ILLUMINATOR PROBE**
[54] **ENDO-ILLUMINATEUR A HAUT RENDEMENT**
[72] SMITH, RONALD T., US
[73] ALCON, INC., CH
[85] 2007-08-14
[86] 2006-02-15 (PCT/US2006/005297)
[87] (WO2006/088938)
[30] US (60/653,265) 2005-02-15

---

[11] **2,598,377**
[13] C
[51] **Int.Cl. G09G 5/00 (2006.01) B64D 43/00 (2006.01) B64D 47/08 (2006.01) H04N 17/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IMAGE MONITORING**
[54] **METHODE ET SYSTEME D'OBSERVATION D'IMAGES**
[72] HANCOCK, WILLIAM R., US
[72] STRUEBEL, JONATHAN P., US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2598377)
[87] (2598377)
[22] 2007-08-23
[30] US (11/510,529) 2006-08-25

---

[11] **2,606,736**
[13] C
[51] **Int.Cl. F02C 3/067 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE ASSEMBLY AND METHODS OF ASSEMBLING SAME**
[54] **ENSEMBLE DE TURBINE A GAZ ET METHODES D'ASSEMBLAGE**
[72] ORLANDO, ROBERT JOSEPH, US
[72] MONIZ, THOMAS ORY, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2606736)
[87] (2606736)
[22] 2007-10-18
[30] US (11/555,042) 2006-10-31

---

[11] **2,607,820**
[13] C
[51] **Int.Cl. A61M 16/00 (2006.01)**
[25] EN
[54] **APPARATUS AND TECHNIQUES FOR REDUCING THE EFFECTS OF GENERAL ANESTHETICS**
[54] **APPAREIL ET TECHNIQUES PERMETTANT DE REDUIRE LES EFFETS D'UNE ANESTHESIE GENERALE**
[72] ORR, JOSEPH A., US
[73] ANECARE, LLC, US
[85] 2007-11-05
[86] 2006-05-05 (PCT/US2006/017640)
[87] (WO2006/121980)
[30] US (11/123,887) 2005-05-06

---

[11] **2,610,933**
[13] C
[51] **Int.Cl. A61M 16/00 (2006.01) A61B 17/24 (2006.01) A61F 2/04 (2013.01)**
[25] EN
[54] **RIGHT DOUBLE LUMEN ENDOBRONCHIAL TUBE**
[54] **TUBE ENDOBRONCHIAL A DOUBLE LUMIERE DROIT**
[72] BUSSIERES, JEAN, CA
[73] UNIVERSITE LAVAL, CA
[85] 2007-12-05
[86] 2006-06-09 (PCT/CA2006/000959)
[87] (WO2006/130992)
[30] US (60/689,098) 2005-06-10

[11] **2,611,336**
[13] C
[51] **Int.Cl. F02C 3/06 (2006.01) F01D 5/14 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **ADVANCED BOOSTER SYSTEM**
[54] **SURCOMPRESSEUR PERFECTIONNE**
[72] WOOD, PETER JOHN, US
[72] FALK, ERIC ANDREW, US
[72] DAILEY, LYLE D., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2611336)
[87] (2611336)
[22] 2007-11-15
[30] US (11/606,759) 2006-11-30

---

[11] **2,611,974**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **COMPUTER METHOD AND APPARATUS FOR TARGETING ADVERTISING**
[54] **PROCEDE ET APPAREIL INFORMATIQUES DE CIBLAGE DE PUBLICITES**
[72] GERACE, THOMAS A., US
[72] BARBOUR, RUSSELL G., US
[73] SKYWORD INC., US
[85] 2007-12-12
[86] 2006-06-12 (PCT/US2006/023088)
[87] (WO2006/135920)
[30] US (60/690,005) 2005-06-13
[30] US (60/734,690) 2005-11-08
[30] US (11/371,462) 2006-03-09

---

[11] **2,612,040**
[13] C
[51] **Int.Cl. H02K 7/18 (2006.01) F02C 7/32 (2006.01) F02C 7/36 (2006.01) H02K 1/06 (2006.01) H02K 3/12 (2006.01) H02K 16/00 (2006.01)**
[25] EN
[54] **DOUBLE SIDED STARTER/GENERATOR FOR AIRCRAFTS**
[54] **TURBOREACTEUR A DOUBLE PAROI POUR AERONEFS**
[72] QU, RONGHAI, US
[72] WU, WEI, US
[72] KERN, JOHN M., US
[72] DE BEDOUT, JUAN M., US
[72] SHAH, MANOJ R., US
[72] EL-REFAIE, AYMAN MOHAMED FAWZI, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2612040)
[87] (2612040)
[22] 2007-11-22
[30] US (11/567,850) 2006-12-07

---

[11] **2,612,107**
[13] C
[51] **Int.Cl. C23C 22/83 (2006.01) C23C 22/34 (2006.01)**
[25] EN
[54] **METHOD FOR TREATMENT OF CHEMICALLY PASSIVATED GALVANIZED SURFACES TO IMPROVE PAINT ADHESION**
[54] **PROCEDE DE TRAITEMENT DE SURFACES GALVANISEES PASSIVEES POUR AMELIORER L'ADHERENCE DE LA PEINTURE**
[72] CAPE, THOMAS W., US
[73] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2007-12-13
[86] 2006-06-14 (PCT/US2006/023449)
[87] (WO2006/138540)
[30] US (60/690,246) 2005-06-14

---

[11] **2,612,819**
[13] C
[51] **Int.Cl. H01F 27/32 (2006.01) H01B 3/30 (2006.01)**
[25] EN
[54] **INSULATION SYSTEM AND METHOD FOR A TRANSFORMER**
[54] **DISPOSITIF ET METHODE D'ISOLATION D'UN TRANSFORMATEUR**
[72] TAN, QI, US
[72] IRWIN, PATRICIA CHAPMAN, US
[72] CAO, YANG, US
[72] YOUNSI, ABDELKRIM, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2612819)
[87] (2612819)
[22] 2007-11-28
[30] US (11/639,725) 2006-12-15

---

[11] **2,613,609**
[13] C
[51] **Int.Cl. A61F 2/966 (2013.01) A61F 2/95 (2013.01)**
[25] EN
[54] **SPRING STOP FOR STENT DELIVERY SYSTEM AND DELIVERY SYSTEM PROVIDED WITH SAME**
[54] **BUTEE A RESSORT POUR SYSTEME DE POSE D'ENDOPROTHESE ET LEDIT SYSTEME AINSI EQUIPE**
[72] BOUCHER, DONALD D., US
[72] BUZZARD, JON D., US
[73] CORDIS CORPORATION, US
[86] (2613609)
[87] (2613609)
[22] 2007-12-06
[30] US (11/567,785) 2006-12-07

[11] **2,615,174**
[13] C
[51] **Int.Cl. B60R 25/0215 (2013.01)**
[25] EN
[54] **ELECTRIC STEERING LOCK DEVICE AND ASSEMBLING METHOD**
[54] **DISPOSITIF DE VERROUILLAGE DE DIRECTION ELECTRIQUE ET METHODE D'INSTALLATION**
[72] OKUNO, MASANARI, JP
[72] HASEGAWA, HIROYASU, JP
[72] INOUE, NOBUHISA, JP
[73] TOKAI RIKA CO., LTD., JP
[86] (2615174)
[87] (2615174)
[22] 2007-12-17
[30] JP (2007-019748) 2007-01-30

---

[11] **2,616,723**
[13] C
[51] **Int.Cl. A23G 3/20 (2006.01) A23C 9/133 (2006.01) A23C 9/154 (2006.01) A23G 9/48 (2006.01)**
[25] EN
[54] **MULTILAYER FOOD PRODUCT AND METHOD FOR PREPARING SAME**
[54] **PRODUIT ALIMENTAIRE MULTICOUCHE ET METHODE DE PREPARATION ASSOCIEE**
[72] MOREAU, JEAN-JACQUES, FR
[72] HOFMANN, MARION, FR
[72] SERRE, JEAN-EMMANUEL, FR
[73] NESTEC S.A., CH
[85] 2008-01-25
[86] 2006-07-27 (PCT/FR2006/001842)
[87] (WO2007/012765)
[30] FR (0508077) 2005-07-28

---

[11] **2,616,812**
[13] C
[51] **Int.Cl. C02F 11/12 (2006.01) F26B 3/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN/OR RELATING TO A METHOD OF DRYING PASTY MATERIALS AND/OR APPARATUS FOR DRYING PASTY MATERIALS**
[54] **AMELIORATIONS APPORTEES A UN PROCEDE DE DESHYDRATATION DE MATIERES PATEUSES ET/OU A UN APPAREIL DESTINE A LA DESHYDRATATION DE MATIERES PATEUSES**
[72] FERNANDO, TISSA, NZ
[72] KURVINK, MICHAEL ROBERT, NZ
[73] FLO-DRY ENGINEERING LIMITED, NZ
[85] 2008-01-25
[86] 2006-07-24 (PCT/NZ2006/000187)
[87] (WO2007/013819)
[30] NZ (541426) 2005-07-25

---

[11] **2,617,504**
[13] C
[51] **Int.Cl. A23L 29/20 (2016.01)**
[25] EN
[54] **BATTER-LIKE COMPOSITIONS CONTAINING SETTING AGENT AND METHODS OF PREPARING AND USING SAME**
[54] **COMPOSITIONS DE TYPE PATE CONTENANT UN AGENT STABILISANT ET PROCEDES DE PREPARATION ET D'UTILISATION ASSOCIES**
[72] O'CONNOR, CHRISTINE M., US
[72] DOMINGUES, DAVID J., US
[72] GAERTNER, KARIN C., US
[72] FISCHER, JAMES D., US
[73] GENERAL MILLS MARKETING, INC., US
[85] 2008-01-31
[86] 2006-08-03 (PCT/US2006/030310)
[87] (WO2007/019240)
[30] US (60/705,035) 2005-08-03

---

[11] **2,617,827**
[13] C
[51] **Int.Cl. A01H 15/00 (2006.01)**
[25] EN
[54] **BROWN MUSHROOMS FOR COMMERCIAL PRODUCTION**
[54] **CHAMPIGNONS DE PARIS DESTINES A UNE PRODUCTION COMMERCIALE**
[72] ROBLES, CHRISTOPHER WILLIAM, US
[72] LODDER, STEPHEN CHRISTOPHER, US
[73] AMYCEL, INC., US
[85] 2008-02-01
[86] 2006-08-03 (PCT/US2006/030436)
[87] (WO2007/019306)
[30] US (60/705,862) 2005-08-04
[30] US (11/267,043) 2005-11-03

---

[11] **2,618,267**
[13] C
[51] **Int.Cl. B01D 53/047 (2006.01) B01D 53/72 (2006.01) B01J 29/00 (2006.01)**
[25] EN
[54] **MODIFIED ETS-10 ZEOLITES FOR OLEFIN SEPARATION**
[54] **ZEOLITHES ETS-10 POUR LA SEPARATION DES OLEFINES**
[72] KUZNICKI, STEVEN M., CA
[72] ANSON, ALEJANDRO, ES
[72] SEGIN, TETYANA, CA
[72] LIN, CHRISTOPHER C. H., CA
[73] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[86] (2618267)
[87] (2618267)
[22] 2008-01-21

[11] **2,618,778**
[13] C
[51] **Int.Cl. B01D 53/86 (2006.01) B01D 53/14 (2006.01) B01D 53/46 (2006.01)**
[25] EN
[54] **PROCESS FOR REMOVING CONTAMINANTS FROM GAS STREAMS**
[54] **PROCEDE D'EXTRACTION DE CONTAMINANTS PRESENTS DANS DES FLUX GAZEUX**
[72] SUCHAK, NARESH, US
[72] FINLEY, STEVEN JOSEPH, US
[72] ESCHBACH, JOSEPH A., US
[72] ZEISS, ROBERT, US
[73] LINDE LLC, US
[86] (2618778)
[87] (2618778)
[22] 2008-01-16
[30] US (60/897,003) 2007-01-23
[30] US (11/971,948) 2008-01-10

[11] **2,619,126**
[13] C
[51] **Int.Cl. G07C 5/08 (2006.01) G07C 5/12 (2006.01) G08B 21/00 (2006.01)**
[25] EN
[54] **ELECTRONIC DRIVER LOGGING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE JOURNALISATION ELECTRONIQUE POUR UN CONDUCTEUR**
[72] KUPHAL, MICHAEL, US
[72] NAUNDORF, PAUL, US
[72] HARTER, THOMAS C., US
[72] THOME, RANDEL, US
[73] J.J. KELLER & ASSOCIATES, INC., US
[86] (2619126)
[87] (2619126)
[22] 2008-02-06
[30] US (60/888,458) 2007-02-06

[11] **2,620,541**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) G08B 21/00 (2006.01)**
[25] EN
[54] **LIGHTING LOAD MANAGEMENT SYSTEM FOR LIGHTING SYSTEMS HAVING MULTIPLE POWER CIRCUITS**
[54] **SYSTEME DE CONTROLE DE CHARGE D'ECLAIRAGE POUR SYSTEMES D'ECLAIRAGE A CIRCUITS DE MULTIPLES NIVEAUX DE PUISSANCE**
[72] REID, DREW A., US
[73] SQUARE D COMPANY, US
[86] (2620541)
[87] (2620541)
[22] 2008-02-08
[30] US (11/881,194) 2007-07-25

[11] **2,624,040**
[13] C
[51] **Int.Cl. B65D 1/34 (2006.01) B31B 45/00 (2006.01) B32B 27/10 (2006.01) B65B 43/08 (2006.01) B65D 1/40 (2006.01)**
[25] EN
[54] **A METHOD FOR MANUFACTURING A BOARD TRAY, A BLANK FOR THE TRAY, AND A TRAY OBTAINED BY THE METHOD**
[54] **PROCEDE DE FABRICATION D'UNE BARQUETTE EN CARTON, EBAUCHE DE BARQUETTE ET BARQUETTE AINSI OBTENUE**
[72] MAEAETTAE, PAEIVI, FI
[72] VESANTO, RISTO, FI
[72] TANNINEN, PANU, FI
[72] LAAKSO, PETRI, FI
[72] HOVIKORPI, JARI, FI
[73] STORA ENSO OYJ, FI
[85] 2008-03-27
[86] 2006-09-28 (PCT/FI2006/000317)
[87] (WO2007/036598)
[30] FI (20050975) 2005-09-29

[11] **2,624,636**
[13] C
[51] **Int.Cl. G06T 5/50 (2006.01) A61B 8/00 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **INSTANTANEOUS VISUALIZATION OF CONTRAST AGENT CONCENTRATION IN IMAGING APPLICATIONS**
[54] **VISUALISATION INSTANTANEE DE CONCENTRATION D'AGENT DE CONTRASTE DANS DES APPLICATIONS D'IMAGERIE**
[72] FRINKING, PETER, CH
[72] ROGNIN, NICOLAS, CH
[72] ARDITI, MARCEL, CH
[73] BRACCO SUISSE S.A., CH
[85] 2008-04-02
[86] 2006-11-10 (PCT/EP2006/068337)
[87] (WO2007/054561)
[30] EP (05110597.1) 2005-11-10
[30] EP (05112379.2) 2005-12-19

[11] **2,625,196**
[13] C
[51] **Int.Cl. C07D 475/04 (2006.01) A61K 51/04 (2006.01) C07K 17/08 (2006.01)**
[25] FR
[54] **COMPOUNDS COMPRISING A BIOLOGICAL TARGET RECOGNIZING PART, COUPLED TO A SIGNAL PART CAPABLE OF COMPLEXING GALLIUM**
[54] **COMPOSES COMPRENANT UNE PARTIE DE RECONNAISSANCE D'UNE CIBLE BIOLOGIQUE, COUPLEE A UNE PARTIE DE SIGNAL CAPABLE DE COMPLEXER LE GALLIUM**
[72] PORT, MARC, FR
[72] COROT, CLAIRE, FR
[72] GAUTHERET, THIERRY, FR
[73] GUERBET, FR
[85] 2008-04-07
[86] 2006-10-09 (PCT/EP2006/067211)
[87] (WO2007/042504)
[30] FR (0510289) 2005-10-07
[30] FR (0602975) 2006-04-05

[11] **2,627,086**
[13] C
[51] **Int.Cl. C07D 213/75 (2006.01) A61K 31/44 (2006.01)**
[25] EN
[54] **NOVEL PHARMACEUTICAL SALTS AND POLYMORPHS OF A FACTOR XA INHIBITOR**
[54] **NOUVEAUX SELS PHARMACEUTIQUES ET POLYMORPHES D'UN INHIBITEUR DU FACTEUR XA**
[72] GRANT, CRAIG, GB
[72] KANTER, JAMES P., US
[72] LANGLANDS, GRAEME, GB
[73] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2008-04-23
[86] 2006-11-07 (PCT/US2006/043635)
[87] (WO2007/056517)
[30] US (60/735,224) 2005-11-08

---

[11] **2,630,015**
[13] C
[51] **Int.Cl. A61B 1/31 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **A PROCESS AND A DEVICE FOR SURGICAL TREATMENT OF RECTAL AND HAEMORRHOIDAL PROLAPSE**
[54] **PROCESSUS ET DISPOSITIF DE TRAITEMENT CHIRURGICAL DE PROCIDENCE RECTALE ET HEMORROIDAIRE**
[72] BASTIA, FILIPPO, IT
[72] DAL MONTE, PIER PAOLO, IT
[73] THD S.P.A., IT
[85] 2008-05-15
[86] 2006-02-14 (PCT/IT2006/000074)
[87] (WO2007/094016)

---

[11] **2,630,132**
[13] C
[51] **Int.Cl. A61K 8/06 (2006.01) A61K 8/92 (2006.01) A61Q 19/10 (2006.01) B01F 17/00 (2006.01)**
[25] EN
[54] **STABLE, SUBSTANTIALLY SURFACTANT-FREE LIQUID COMPOSITIONS COMPRISING HYDROPHOBIC PHASE**
[54] **COMPOSITIONS LIQUIDES STABLES QUASI-EXEMPTES D'AGENTS TENSIOACTIFS, ET COMPRENANT UNE PHASE HYDROPHOBE**
[72] PATEL, RAJESH, US
[72] PAREDES, ROSA MERCEDES, US
[73] UNILEVER PLC, GB
[86] (2630132)
[87] (2630132)
[22] 2008-04-29
[30] US (11/748,943) 2007-05-15

---

[11] **2,630,473**
[13] C
[51] **Int.Cl. A61H 1/00 (2006.01) A61F 5/042 (2006.01) A63B 23/02 (2006.01)**
[25] EN
[54] **RESTRAINT, REPOSITION, TRACTION AND EXERCISE DEVICE AND METHOD**
[54] **APPAREIL ET METHODE DE MAINTIEN, DE TRACTION, DE REPOSITIONNEMENT ET D'EXERCICE**
[72] HOFFMAN, STEVEN ARI, US
[72] HOFFMAN, SWEE LIN, US
[73] BACKPROJECT CORPORATION, US
[86] (2630473)
[87] (2630473)
[22] 2008-04-23
[30] US (11790394) 2007-04-25

---

[11] **2,631,195**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 25/28 (2006.01) C12N 5/16 (2006.01) C12N 5/18 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST AMYLOID BETA PROTEIN AND USES THEREOF**
[54] **ANTICORPS MONOCLONAUX ET UTILISATION DE CEUX-CI**
[72] LABKOVSKY, BORIS, US
[72] BARGHORN, STEFAN, DE
[72] HILLEN, HEINZ, DE
[72] EBERT, ULRICH, DE
[72] STRIEBINGER, ANDREAS R., DE
[72] KELLER, PATRICK, DE
[73] ABBVIE INC., US
[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
[85] 2008-05-26
[86] 2006-11-30 (PCT/US2006/046148)
[87] (WO2007/064972)
[30] US (60/740,866) 2005-11-30
[30] US (60/778,950) 2006-03-03

---

[11] **2,632,599**
[13] C
[51] **Int.Cl. H04N 5/253 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR PROVIDING REPRODUCIBLE DIGITAL IMAGERY PRODUCTS FROM FILM CONTENT**
[54] **PROCEDE, APPAREIL ET SYSTEME PERMETTANT D'OBTENIR DES PRODUITS D'IMAGERIE NUMERIQUE REPRODUCTIBLES A PARTIR D'UN CONTENU DE FILM**
[72] PINES, JOSHUA, US
[72] KUTCKA, CHRIS, US
[73] THOMSON LICENSING, FR
[85] 2008-06-06
[86] 2006-05-25 (PCT/US2006/020419)
[87] (WO2007/070087)
[30] US (60/751,021) 2005-12-16

[11] **2,633,278**
[13] C
[51] **Int.Cl. H05B 6/78 (2006.01)**
[25] EN
[54] **WAVEGUIDE EXPOSURE CHAMBER FOR HEATING AND DRYING MATERIAL**
[54] **CHAMBRE D'EXPOSITION DE GUIDE D'ONDE PERMETTANT DE CHAUFFER ET DE SECHER UN MATERIAU**
[72] DROZD, ESTHER, US
[72] DROZD, J. MICHAEL, US
[73] INDUSTRIAL MICROWAVE SYSTEMS, L.L.C., US
[85] 2008-06-13
[86] 2006-12-12 (PCT/US2006/061887)
[87] (WO2007/114865)
[30] US (11/306,025) 2005-12-14

---

[11] **2,633,577**
[13] C
[51] **Int.Cl. H04H 20/31 (2008.01) H04H 60/33 (2008.01) H04H 60/45 (2008.01) H04N 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO WIRELESSLY METER AUDIO/VISUAL DEVICES**
[54] **SYSTEMES ET PROCEDES POUR MESURER SANS FIL DES DISPOSITIFS AUDIOVISUELS**
[72] RAMASWAMY, ARUN, US
[73] THE NIELSEN COMPANY (US), LLC, US
[85] 2008-06-12
[86] 2006-12-12 (PCT/US2006/061917)
[87] (WO2007/070789)
[30] US (60/749,443) 2005-12-12

---

[11] **2,637,363**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 15/09 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SELECTING AND STABILIZING DSRNA CONSTRUCTS**
[54] **SELECTION ET STABILISATION DE CONSTRUCTIONS D'ARN DOUBLE BRIN**
[72] HECK, GREGORY R., US
[72] MUNYIKWA, TICHAFA R.I., US
[72] GOLEY, JEAN C., US
[72] ROBERTS, JAMES K., US
[72] JOHNSON, SCOTT C., US
[72] VAUGHN, TY T., US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2008-07-15
[86] 2007-02-12 (PCT/US2007/061992)
[87] (WO2007/095496)
[30] US (60/772,736) 2006-02-13

---

[11] **2,638,592**
[13] C
[51] **Int.Cl. F16C 27/00 (2006.01) F01D 25/16 (2006.01) F02C 7/06 (2006.01) F16C 35/00 (2006.01)**
[25] EN
[54] **COMPACT BEARING SUPPORT**
[54] **SUPPORT D'APPUI COMPACT**
[72] KOSTKA, RICHARD, CA
[72] KENAWY, NASR, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2638592)
[87] (2638592)
[22] 2008-08-11
[30] US (11/952,236) 2007-12-07

---

[11] **2,639,461**
[13] C
[51] **Int.Cl. C40B 20/04 (2006.01) C40B 40/00 (2006.01) G01N 15/00 (2006.01)**
[25] EN
[54] **PLURALITY OF SAMPLES AND METHOD FOR SELECTING A TARGET SAMPLE THEREFROM**
[54] **ECHANTILLONS MULTIPLES ET METHODE DE SELECTION D'UN ECHANTLLON CIBLE CONNEXE**
[72] OMA, PETER, CA
[72] SHARMA, DEEPAK KUMAR, CA
[73] PROTEINSIMPLE, US
[86] (2639461)
[87] (2639461)
[22] 2008-09-11
[30] US (60/971,935) 2007-09-13

---

[11] **2,639,858**
[13] C
[51] **Int.Cl. B05C 17/005 (2006.01) A61D 7/00 (2006.01) B65D 43/26 (2006.01) B65D 51/00 (2006.01)**
[25] EN
[54] **SYRINGE WITH CAP AND CAP REMOVAL DEVICE**
[54] **SERINGUE DOTEE D'UN BOUCHON ET DISPOSITIF DE RETRAIT DU BOUCHON**
[72] SMITH, ROBERT, AU
[72] HOLMES, ROBERT WILLIAM LACHLAN, NZ
[73] MERIAL, INC., US
[86] (2639858)
[87] (2639858)
[22] 2008-09-26
[30] NZ (562037) 2007-09-27

[11] **2,639,908**
[13] C
[51] **Int.Cl. A61L 29/04 (2006.01) A61L 29/12 (2006.01) A61M 25/00 (2006.01) C09K 19/38 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE EMPLOYING LIQUID CRYSTAL BLOCK COPOLYMERS AND METHOD OF MAKING THE SAME**
[54] **DISPOSITIF MEDICAL EMPLOYANT DES COPOLYMERES SEQUENCES A CRISTAUX LIQUIDES ET PROCEDE POUR LE FABRIQUER**
[72] CHEN, JOHN J., US
[73] BOSTON SCIENTIFIC LIMITED, BM
[85] 2008-07-22
[86] 2006-11-15 (PCT/US2006/044328)
[87] (WO2007/094831)
[30] US (11/353,606) 2006-02-14

---

[11] **2,640,051**
[13] C
[51] **Int.Cl. E02F 9/20 (2006.01) B62D 55/116 (2006.01) G05D 1/08 (2006.01) G01C 17/28 (2006.01)**
[25] EN
[54] **IMAGE DISPLAY SYSTEM FOR CONTROLLING AUTOMATIC LEVELING OF HEAVY EQUIPMENT**
[54] **SYSTEME D'AFFICHAGE D'IMAGES POUR COMMANDE AUTOMATIQUE DE MISE A NIVEAU D'EQUIPEMENT LOURD**
[72] KIM, JIN SEOP, KR
[72] LEE, CHANG SOO, KR
[72] KIM, IN WOO, KR
[73] VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB, SE
[86] (2640051)
[87] (2640051)
[22] 2008-09-30
[30] KR (10-2007-0099267) 2007-10-02

---

[11] **2,640,364**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **INTEGRATED POSTAGE AND SHIPPING LABEL SYSTEM**
[54] **SYSTEME INTEGRE D'AFFRANCHISSEMENT ET DE TIMBRAGE**
[72] WHITEHOUSE, HARRY T., US
[72] KHECHFE, AMINE G., US
[73] PSI SYSTEMS, INC., US
[85] 2008-07-25
[86] 2007-01-25 (PCT/US2007/061063)
[87] (WO2007/087607)
[30] US (11/341,273) 2006-01-26

---

[11] **2,642,124**
[13] C
[51] **Int.Cl. A61F 13/537 (2006.01) A61F 13/536 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE INCLUDING AN ABSORBENT LAYER HAVING A PLURALITY OF SPACED BEAM ELEMENTS**
[54] **ARTICLE ABSORBANT QUI COMPREND UNE COUCHE ABSORBANTE POURVUE DE MULTIPLES BOURRELETS ESPACES**
[72] BISSAH, KOFI AYENSU, US
[72] DE OLIVEIRA, RICARDO, US
[73] MCNEIL-PPC, INC., US
[86] (2642124)
[87] (2642124)
[22] 2008-10-28
[30] US (60/983,746) 2007-10-30
[30] US (11/957,958) 2007-12-17

---

[11] **2,642,481**
[13] C
[51] **Int.Cl. A61B 5/06 (2006.01)**
[25] EN
[54] **SYSTEM UTILIZING RADIO FREQUENCY SIGNALS FOR TRACKING AND IMPROVING NAVIGATION OF SLENDER INSTRUMENTS DURING INSERTION INTO THE BODY**
[54] **SYSTEME UTILISANT DES SIGNAUX DE RADIOFREQUENCE POUR SUIVRE ET AMELIORER LA NAVIGATION D'INSTRUMENTS MINCES PENDANT L'INSERTION DANS LE CORPS**
[72] SMITH, DAVID W., US
[72] DESANCTIS, REGINA, US
[72] PITT, ALAN M., US
[72] THEODORE, NICHOLAS, US
[72] CRAWFORD, NEIL, US
[73] GLOBUS MEDICAL, INC., US
[85] 2008-08-14
[86] 2007-02-16 (PCT/US2007/062346)
[87] (WO2007/095637)
[30] US (60/775,816) 2006-02-16
[30] US (60/774,586) 2006-02-16

---

[11] **2,643,429**
[13] C
[51] **Int.Cl. C08B 30/18 (2006.01) A61M 1/28 (2006.01) C12P 19/20 (2006.01)**
[25] FR
[54] **SOLUBLE, HIGHLY BRANCHED GLUCOSE POLYMERS FOR ENTERAL AND PARENTERAL NUTRITION AND FOR PERITONEAL DIALYSIS**
[54] **POLYMERES SOLUBLES DE GLUCOSE HAUTEMENT BRANCHES POUR LA NUTRITION ENTERALE, PARENTERALE ET POUR LA DIALYSE PERITONEALE**
[72] DEREMAUX, LAETITIA, FR
[72] PETITJEAN, CAROLE, FR
[72] WILLS, DANIEL, FR
[73] ROQUETTE FRERES, FR
[85] 2008-08-25
[86] 2007-02-15 (PCT/FR2007/000276)
[87] (WO2007/099212)
[30] FR (0601778) 2006-02-28

[11] **2,645,780**
[13] C
[51] **Int.Cl. F01D 5/28 (2006.01) C22C 19/05 (2006.01) C23C 10/00 (2006.01) F01D 5/18 (2006.01)**
[25] EN
[54] **TURBINE ENGINE COMPONENTS WITH ENVIRONMENTAL PROTECTION FOR INTERIOR PASSAGES**
[54] **COMPOSANTS DE MOTEUR A TURBINE AVEC PROTECTION AMBIANTE POUR PASSAGES INTERIEURS**
[72] WORTMAN, DAVID JOHN, US
[72] WUSTMAN, ROGER DALE, US
[72] POLLEY, NICOLE MARIE, US
[72] BRAMMER, KATHLEEN DIANA, US
[72] HAZEL, BRIAN THOMAS, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2645780)
[87] (2645780)
[22] 2008-12-04
[30] US (11/959,595) 2007-12-19

---

[11] **2,645,993**
[13] C
[51] **Int.Cl. A47B 96/06 (2006.01) A47B 47/02 (2006.01) A47B 57/10 (2006.01) A47B 57/34 (2006.01) A47B 57/48 (2006.01)**
[25] EN
[54] **SHELF SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT DE RAYONS**
[72] RINDOKS, KURT P., US
[72] HUGGINS, STEVEN, US
[73] KEWAUNEE SCIENTIFIC CORPORATION, US
[86] (2645993)
[87] (2645993)
[22] 2008-12-08
[30] US (12/002,955) 2007-12-19

---

[11] **2,647,351**
[13] C
[51] **Int.Cl. F02C 9/48 (2006.01) F02C 7/22 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING THE LOAD VARIATIONS IN A GAS TURBINE**
[54] **METHODE DE REGULATION DES VARIATIONS DE LA CHARGE D'UNE TURBINE A GAZ**
[72] TONNO, GIOVANNI, IT
[72] PACI, MARIATERESA, IT
[72] D'ERCOLE, MICHELE, IT
[72] RUSSO, ALESSANDRO, IT
[72] STEWART, JESSE F., IT
[72] CHIU, YA-TIEN, IT
[72] ULIVI, MARCO, IT
[72] BALDASSARRE, ANTONIO, IT
[73] NUOVO PIGNONE S.P.A., IT
[86] (2647351)
[87] (2647351)
[22] 2008-12-18
[30] IT (MI2007A 002403) 2007-12-20

---

[11] **2,649,630**
[13] C
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **LIPOPLEX FORMULATIONS FOR SPECIFIC DELIVERY TO VASCULAR ENDOTHELIUM**
[54] **PREPARATIONS DE LIPOPLEX POUR ADMINISTRATION SPECIFIQUE SUR L'ENDOTHELIUM VASCULAIRE**
[72] KAUFMANN, JORG, DE
[72] KEIL, OLIVER, DE
[72] SANTEL, ANSGAR, DE
[73] SILENCE THERAPEUTICS GMBH, DE
[85] 2008-10-17
[86] 2007-04-20 (PCT/EP2007/003496)
[87] (WO2007/121947)
[30] EP (06008209.6) 2006-04-20

---

[11] **2,650,235**
[13] C
[51] **Int.Cl. G01S 17/89 (2006.01) G01S 7/487 (2006.01) G01S 17/10 (2006.01)**
[25] EN
[54] **DISTANCE MEASURING METHOD AND DISTANCE MEASURING ELEMENT FOR DETECTING THE SPATIAL DIMENSION OF A TARGET**
[54] **PROCEDE DE MESURE DE DISTANCE ET DISPOSITIF DE MESURE DE DISTANCE PERMETTANT DE DETECTER LA DIMENSION SPATIALE D'UNE CIBLE**
[72] ROHNER, MARCEL, CH
[72] AEBISCHER, BEAT, CH
[72] JENSEN, THOMAS, CH
[72] SIERCKS, KNUT, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2008-10-23
[86] 2007-05-11 (PCT/EP2007/004176)
[87] (WO2007/134730)
[30] EP (06114399.6) 2006-05-23

---

[11] **2,651,402**
[13] C
[51] **Int.Cl. C12N 9/02 (2006.01)**
[25] EN
[54] **FATTY ACID DESATURASES FROM TETRASELMIS SUECICA**
[54] **ACIDESS GRAS DESATURASES DE TETRASELMIS SUECICA**
[72] URSIN, VIRGINIA, US
[72] FROMAN, BYRON, US
[72] VALENTIN, HENRY E., US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2008-10-28
[86] 2007-07-18 (PCT/US2007/073793)
[87] (WO2008/011468)
[30] US (60/831,838) 2006-07-19

[11] **2,652,512**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MENISCAL REPAIR**
[54] **PROCEDE ET APPAREIL DE REPARATION DU MENISQUE**
[72] MARSHALL, PETER, US
[72] HUBBARD, DENNIS, US
[73] COVIDIEN LP, US
[85] 2008-11-17
[86] 2007-05-22 (PCT/US2007/012163)
[87] (WO2007/139785)
[30] US (60/921,403) 2007-04-02
[30] US (60/802,378) 2006-05-22

---

[11] **2,653,564**
[13] C
[51] **Int.Cl. B22D 25/06 (2006.01) F01D 5/14 (2006.01)**
[25] FR
[54] **PROCESS FOR MANUFACTURING DIRECTIONAL SOLIDIFICATION BLADES**
[54] **PRODEDE DE FABRICATION D'AUBES A SOLIDIFICATION DIRIGEE**
[72] FARGEAS, SERGE, FR
[73] SNECMA, FR
[86] (2653564)
[87] (2653564)
[22] 2009-02-04
[30] FR (08 00680) 2008-02-08

---

[11] **2,654,139**
[13] C
[51] **Int.Cl. G01N 1/10 (2006.01)**
[25] EN
[54] **FLUID SAMPLE COLLECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE PRELEVEMENT D'ECHANTILLON DE FLUIDE**
[72] GALLAGHER, TIMOTHY JOSEPH, US
[72] HANNE, ROBERT, US
[72] STEIGER, JEFFREY H., US
[73] CAPITOL VIAL INC., US
[86] (2654139)
[87] (2654139)
[22] 2009-02-17
[30] US (12/364,831) 2009-02-03

---

[11] **2,654,969**
[13] C
[51] **Int.Cl. H04L 12/721 (2013.01)**
[25] EN
[54] **PROCESS FOR ROUTING VIRTUAL LINKS IN A FRAME-SWITCHING NETWORK**
[54] **PROCEDE DE ROUTAGE DE LIENS VIRTUELS DANS UN RESEAU A COMMUTATION DE TRAMES**
[72] ANDREOLETTI, REMI, FR
[72] MINOT, FREDERIC, FR
[72] CABARET, REMI, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-12-10
[86] 2007-05-24 (PCT/FR2007/051323)
[87] (WO2007/144527)
[30] FR (0652093) 2006-06-12
[30] FR (0752972) 2007-01-30

---

[11] **2,655,870**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **IMPROVED YIELD AND STRESS TOLERANCE IN TRANSGENIC PLANTS WITH OVEREXPRESSING POLYPEPTIDES COMPRISING A B-BOX ZINC-FINGER DOMAIN**
[54] **RENDEMENT ET TOLERANCE AU STRESS AMELIORES DANS LES PLANTES TRANSGENIQUES AVEC POLYPEPTIDES DE SUREXPRESSION COMPRENANT UN DOMAINE EN DOIGT DE ZINC DE BOITE B**
[72] CREELMAN, ROBERT, US
[72] GUTTERSON, NEAL I., US
[72] RATCLIFFE, OLIVER J., US
[72] REUBER, T. LYNNE, US
[72] CERNY, R. ERIC, US
[72] DUFF, KIMBERLY FAYE ZOBRIST, US
[72] KJEMTRUP-LOVELACE, SUSANNE, US
[72] MEISTER, ROBERT, US
[72] PETRACEK, MARIE, US
[72] RUFF, THOMAS, US
[72] XU, QINGZHANG, US
[73] MENDEL BIOTECHNOLOGY, INC., US
[73] MONSANTO COMPANY, US
[85] 2008-12-19
[86] 2007-06-22 (PCT/US2007/014648)
[87] (WO2008/005210)
[30] US (60/817,886) 2006-06-29

---

[11] **2,655,910**
[13] C
[51] **Int.Cl. F01D 11/08 (2006.01)**
[25] FR
[54] **DIFFUSER-STATOR ASSEMBLY FOR A TURBINE ENGINE**
[54] **ENSEMBLE DIFFUSEUR-REDRESSEUR POUR UNE TURBOMACHINE**
[72] HERNANDEZ, DIDIER-HIPPOLYTE, FR
[72] LUNEL, ROMAIN NICOLAS, FR
[73] SNECMA, FR
[86] (2655910)
[87] (2655910)
[22] 2009-02-24
[30] FR (08/01064) 2008-02-27

[11] **2,656,391**
[13] C
[51] **Int.Cl. A61N 5/067 (2006.01) A61B 18/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ADJUSTABLE FRACTIONAL OPTICAL DERMATOLOGICAL TREATMENT**
[54] **APPAREIL ET PROCEDE POUR UN TRAITEMENT DERMATOLOGIQUE OPTIQUE FRACTIONNE AJUSTABLE**
[72] CHAN, KIN F., US
[72] FRANGINEAS, GEORGE, US
[72] DEWEY, DAVID, US
[72] DEBENEDICTIS, LEONARD C., US
[73] RELIANT TECHNOLOGIES, INC., US
[85] 2008-12-24
[86] 2007-07-13 (PCT/US2007/016013)
[87] (WO2008/008499)
[30] US (60/807,341) 2006-07-13
[30] US (60/939,088) 2007-05-20

---

[11] **2,656,481**
[13] C
[51] **Int.Cl. H01J 49/00 (2006.01) H01J 49/40 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF TANDEM MASS SPECTROMETRY WITHOUT PRIMARY MASS SELECTION FOR MULTICHARGED IONS**
[54] **PROCEDE ET SYSTEME DE SPECTROMETRIE DE MASSE EN TANDEM DEPOURVUE DE SELECTION DE MASSE PRIMAIRE DESTINES A DES IONS A CHARGES MULTIPLES**
[72] SCIGOCKI, DAVID, FR
[73] PHYSIKRON, FR
[85] 2008-12-30
[86] 2007-07-02 (PCT/EP2007/056655)
[87] (WO2008/003684)
[30] FR (06/05985) 2006-07-03
[30] FR (07/02559) 2007-04-06
[30] EP (PCT/EP2007/053573) 2007-04-12
[30] FR (07/03661) 2007-05-24

---

[11] **2,657,134**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **MOBILE PERSONAL SERVICES PLATFORM FOR PROVIDING FEEDBACK**
[54] **PLATE-FORME DE SERVICES PERSONNELS MOBILES POUR PRODUIRE UN RETOUR**
[72] KASS, ALEX M., US
[72] HUGHES, LUCIAN P., US
[72] RICHTER, OWEN E., US
[72] LE, DANA, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2009-01-07
[86] 2007-07-09 (PCT/US2007/073058)
[87] (WO2008/008729)
[30] US (60/830,127) 2006-07-10

---

[11] **2,658,007**
[13] C
[51] **Int.Cl. H04L 12/46 (2006.01) H04W 28/24 (2009.01) H04L 12/66 (2006.01)**
[25] EN
[54] **COMBOPHONE WITH QOS ON CABLE ACCESS**
[54] **COMBOPHONE AVEC QOS SUR UN ACCES PAR CABLE**
[72] RILEY, YUSUN KIM, US
[73] CAMIANT, INC., US
[85] 2009-01-16
[86] 2007-07-17 (PCT/US2007/016198)
[87] (WO2008/011027)
[30] US (60/807,535) 2006-07-17

---

[11] **2,658,763**
[13] C
[51] **Int.Cl. H04L 7/10 (2006.01) H04L 7/00 (2006.01) H04L 27/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FAST SIGNAL ACQUISITION IN A WIRELESS DIGITAL RECEIVER FOR WIDEBAND SIGNALS**
[54] **SYSTEME ET PROCEDE D'ACQUISITION RAPIDE DE SIGNAUX DANS UN RECEPTEUR NUMERIQUE SANS FIL POUR SIGNAUX A LARGE BANDE**
[72] DIVAKARUNI, SASIKALA, US
[73] XG TECHNOLOGY, INC., US
[85] 2009-01-22
[86] 2007-07-30 (PCT/US2007/017019)
[87] (WO2008/013999)
[30] US (60/833,950) 2006-07-28
[30] US (11/881,614) 2007-07-27

---

[11] **2,660,120**
[13] C
[51] **Int.Cl. A61K 35/20 (2006.01) A61K 31/661 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **AGENT FOR PREVENTING INFECTION**
[54] **AGENT DE PREVENTION D'UNE INFECTION**
[72] KAWAKAMI, HIROSHI, JP
[73] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2009-02-04
[86] 2007-08-02 (PCT/JP2007/065171)
[87] (WO2008/016108)
[30] JP (2006-213273) 2006-08-04
[30] JP (2006-213276) 2006-08-04

---

[11] **2,660,356**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/454 (2006.01) A61K 31/69 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING MULTIPLE MYELOMA USING COMBINATION THERAPIES BASED ON ANTI-CS1 ANTIBODIES**
[54] **METHODES DE TRAITEMENT DU MYELOME MULTIPLE METTANT EN OEUVRE DES POLYTHERAPIES A BASE D'ANTICORPS ANTI-CS1**
[72] AFAR, DANIEL, US
[72] ANDERSON, KENNETH C., US
[72] TAI, YU-TZU, US
[73] DANA-FARBER CANCER INSTITUTE, INC., US
[73] ABBVIE BIOTHERAPEUTICS INC., US
[85] 2009-02-06
[86] 2007-08-07 (PCT/US2007/075403)
[87] (WO2008/019378)
[30] US (60/836,185) 2006-08-07
[30] US (60/944,262) 2007-06-15

[11] **2,660,645**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) C11D 3/38 (2006.01) C11D 7/40 (2006.01) C12N 9/14 (2006.01) C12N 9/88 (2006.01)**
[25] EN
[54] **BACILLUS CULTURES FOR USE IN WASHING, CLEANING, STAIN REMOVAL, OR DEGRADING WASTE MATERIALS**
[54] **CULTURES DE BACILLES POUR UTILISATION DANS LE LAVAGE, LE NETTOYAGE,L'ELIMINATION DES TACHES OU LA DEGRADATION DES DECHETS**
[72] FRODYMA, MICHAEL ERIC, US
[73] NOVOZYMES BIOLOGICALS, INC., US
[85] 2009-02-06
[86] 2007-08-03 (PCT/US2007/075185)
[87] (WO2008/021761)
[30] US (60/837,065) 2006-08-11
[30] US (60/891,279) 2007-02-23

---

[11] **2,662,363**
[13] C
[51] **Int.Cl. H04L 12/00 (2006.01) H04W 88/02 (2009.01) H04W 92/10 (2009.01) G01D 4/00 (2006.01) G01F 15/06 (2006.01) G01R 11/00 (2006.01)**
[25] EN
[54] **HOME AREA NETWORKING (HAN) WITH HANDHELD FOR DIAGNOSTICS**
[54] **MISE EN RESEAU DOMESTIQUE (HAN) AU MOYEN D'UN APPAREIL PORTABLE POUR LE DIAGNOSTIC**
[72] GARRISON STUBER, MICHAEL T., US
[72] BUFFINGTON, JOHN E., US
[73] ITRON, INC., US
[85] 2009-03-03
[86] 2007-09-07 (PCT/US2007/019614)
[87] (WO2008/033287)
[30] US (60/845,058) 2006-09-15
[30] US (11/899,561) 2007-09-06

---

[11] **2,662,384**
[13] C
[51] **Int.Cl. A61F 5/01 (2006.01) A61F 2/54 (2006.01) A61F 2/70 (2006.01) A61H 1/02 (2006.01)**
[25] EN
[54] **STRENGTHENING GLOVE**
[54] **GANT DE RENFORCEMENT**
[72] INGVAST, JOHAN, SE
[72] VON HOLST, HANS, SE
[72] WIKANDER, JAN, SE
[73] BIOSERVO TECHNOLOGIES AB, SE
[85] 2009-02-27
[86] 2007-08-30 (PCT/SE2007/050593)
[87] (WO2008/027002)
[30] SE (0601792-5) 2006-09-01
[30] SE (0601793-3) 2006-09-01

---

[11] **2,663,025**
[13] C
[51] **Int.Cl. G06F 11/273 (2006.01)**
[25] EN
[54] **REMOTE NONDESTRUCTIVE INSPECTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'INSPECTION NON DESTRUCTIFS A DISTANCE**
[72] KOLLGAARD, JEFFREY R., US
[72] GEORGESON, GARY E., US
[72] BERTRAND, BLAKE A., US
[72] BOSSI, RICHARD H., US
[73] THE BOEING COMPANY, US
[85] 2009-03-10
[86] 2007-10-31 (PCT/US2007/023072)
[87] (WO2008/057385)
[30] US (11/555,953) 2006-11-02

---

[11] **2,664,226**
[13] C
[51] **Int.Cl. A62D 1/02 (2006.01) A01N 25/02 (2006.01) A01N 25/16 (2006.01) A62C 5/02 (2006.01) B01F 1/00 (2006.01) B01F 3/12 (2006.01) B01F 13/00 (2006.01) C02F 1/50 (2006.01) C02F 1/76 (2006.01) C02F 5/08 (2006.01)**
[25] EN
[54] **A BLOCK FOR CHEMICALLY DOSING A STREAM OF FLUID AND AN APPARATUS FOR HOUSING THE BLOCK**
[54] **BLOC POUR DOSER CHIMIQUEMENT UN FLUX DE FLUIDE ET APPAREIL POUR LOGER LE BLOC**
[72] MITCHELL, GRANT, AU
[72] GEUE, ANDREW, AU
[72] CHRISTODOULOU, PERIKLIS, AU
[73] QUIK CORP FIRE PTY LTD, AU
[85] 2009-03-23
[86] 2007-10-05 (PCT/AU2007/001511)
[87] (WO2008/040091)
[30] AU (2006905500) 2006-10-05

---

[11] **2,664,928**
[13] C
[51] **Int.Cl. H04L 12/00 (2006.01) H04L 9/00 (2006.01) H04Q 3/64 (2006.01)**
[25] EN
[54] **CONTENT BASED ROUTING WITH HIGH ASSURANCE MLS**
[54] **ROUTAGE A BASE DE CONTENU AVEC SECURITE MULTINIVEAU A ASSURANCE ELEVEE**
[72] WINIG, ROBERT J., US
[73] THE BOEING COMPANY, US
[85] 2009-04-06
[86] 2007-11-29 (PCT/US2007/085968)
[87] (WO2009/070167)
[30] US (11/564,729) 2006-11-29

[11] **2,665,588**
[13] C
[51] **Int.Cl. G06Q 99/00 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING ON-LINE INFLUENCE IN SOCIAL MEDIA**
[54] **METHODE ET SYSTEME DE DETERMINATION DE L'INFLUENCE EN LIGNE DES MEDIAS SOCIAUX**
[72] NEWTON, CHRISTOPHER DANIEL, CA
[72] LEBRUN, MARCEL ALBERT, CA
[72] RAMSEY, CHRISTOPHER BENNETT, CA
[73] SALESFORCE.COM, INC., US
[86] (2665588)
[87] (2665588)
[22] 2009-05-07
[30] US (61/051,202) 2008-05-07
[30] US (12/174,345) 2008-07-16

---

[11] **2,665,841**
[13] C
[51] **Int.Cl. A61K 31/5415 (2006.01) A61K 31/167 (2006.01) A61K 31/192 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] BOSSE, PAUL, US
[73] CHARLESTON LABORATORIES, INC., US
[85] 2009-04-07
[86] 2007-10-09 (PCT/US2007/080831)
[87] (WO2008/070268)
[30] US (60/850,451) 2006-10-09
[30] US (60/921,563) 2007-04-03
[30] US (60/948,375) 2007-07-06

---

[11] **2,665,963**
[13] C
[51] **Int.Cl. G01L 5/00 (2006.01) B64D 43/00 (2006.01) G01G 19/07 (2006.01) G01M 1/12 (2006.01) G01C 21/16 (2006.01)**
[25] EN
[54] **ONBOARD AIRCRAFT WEIGHT AND BALANCE SYSTEM**
[54] **SYSTEME EMBARQUE DE CENTRAGE D'AERONEF**
[72] LONG, MICHAEL A., US
[72] GOUETTE, GEOFFREY E., US
[73] THE BOEING COMPANY, US
[86] (2665963)
[87] (2665963)
[22] 2009-05-13

---

[11] **2,666,221**
[13] C
[51] **Int.Cl. C04B 7/24 (2006.01) C04B 7/44 (2006.01)**
[25] EN
[54] **METHOD FOR INTRODUCING WASTE AND/OR ALTERNATIVE FUELS INTO A CLINKER PRODUCTION METHOD AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE POUR INTRODUIRE DES DECHETS ET/OU DES COMBUSTIBLES DE REMPLACEMENT DANS UN PROCEDE DE PRODUCTION DE CLINKER ET DISPOSITIF POUR METTRE EN OEUVRE CE PROCEDE**
[72] FLACHER, ALEXANDER, CH
[72] VORAMWALD, WERNER, CH
[73] HOLCIM TECHNOLOGY LTD., CH
[85] 2009-04-08
[86] 2007-10-17 (PCT/IB2007/003094)
[87] (WO2008/047213)
[30] AT (A 1757/2006) 2006-10-19

---

[11] **2,666,567**
[13] C
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **RADIO COMMUNICATION SYSTEM FOR ACARS MESSAGES EXCHANGE**
[54] **SYSTEME DE COMMUNICATION RADIO POUR UN ECHANGE DE MESSAGES ACARS**
[72] BOTHOREL, ALAIN JEAN-MICHEL, FR
[73] ROCKWELL-COLLINS FRANCE, FR
[85] 2009-04-15
[86] 2007-10-23 (PCT/IB2007/004265)
[87] (WO2008/050241)
[30] EP (06291648.1) 2006-10-24

---

[11] **2,667,375**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) B01D 35/143 (2006.01)**
[25] EN
[54] **GAS PRESSURE MONITOR FOR PNEUMATIC SURGICAL MACHINE**
[54] **SYSTEME DE MESURE DE LA PRESSION D'UN GAZ DESTINE A UN DISPOSITIF CHIRURGICAL PNEUMATIQUE**
[72] TURNER, DENIS P., US
[72] PALINO, ROBERT, US
[73] ALCON, INC., CH
[85] 2009-04-23
[86] 2007-09-28 (PCT/US2007/079915)
[87] (WO2008/054944)
[30] US (11/554,387) 2006-10-30

---

[11] **2,668,561**
[13] C
[51] **Int.Cl. C09K 8/68 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **USE OF ANIONIC SURFACTANTS AS HYDRATION AID FOR FRACTURING FLUIDS**
[54] **UTILISATION D'AGENTS TENSIO-ACTIFS ANIONIQUES EN TANT QU'AGENT HYDRATANT POUR FLUIDES DE FRACTURATION**
[72] CARMAN, PAUL SCOTT, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2009-05-04
[86] 2007-10-31 (PCT/US2007/083228)
[87] (WO2008/057892)
[30] US (11/593,924) 2006-11-07

[11] **2,669,085**
[13] C
[51] **Int.Cl. H02P 27/04 (2016.01) H05K 9/00 (2006.01)**
[25] EN
[54] **RFI/EMI FILTER FOR VARIABLE FREQUENCY MOTOR DRIVE SYSTEM**
[54] **FILTRE RFI/EMI POUR SYSTEME D'ENTRAINEMENT A FREQUENCE VARIABLE D'UN MOTEUR**
[72] LUCAS, DONALD J., US
[73] GE HYBRID TECHNOLOGIES, LLC, US
[85] 2009-05-08
[86] 2007-11-16 (PCT/US2007/024151)
[87] (WO2008/063593)
[30] US (60/860,412) 2006-11-21

---

[11] **2,669,088**
[13] C
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 33/52 (2006.01) G01N 33/542 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **DETECTION SYSTEM AND USES THEREFOR**
[54] **SYSTEME DE DETECTION ET SES UTILISATIONS**
[72] PFLEGER, KEVIN DONALD GEORGE, AU
[72] SEEBER, RUTH MARIE, AU
[72] SEE, HENG BOON, AU
[72] EIDNE, KARIN ANN, AU
[73] DIMERIX BIOSCIENCE PTY LTD, AU
[85] 2009-05-08
[86] 2007-11-09 (PCT/AU2007/001722)
[87] (WO2008/055313)
[30] AU (2006906292) 2006-11-10

---

[11] **2,670,273**
[13] C
[51] **Int.Cl. A01G 31/02 (2006.01) A01G 7/00 (2006.01)**
[25] EN
[54] **PLANT GROWTH AND IMAGING DEVICES AND RELATED METHODS AND COMPUTER PROGRAM PRODUCTS**
[54] **DISPOSITIFS POUR LA CROISSANCE ET L'IMAGERIE DE PLANTES, PROCEDES ET PRODUITS-PROGRAMMES D'ORDINATEURS ASSOCIES**
[72] BENFEY, PHILIP N., US
[72] TWIGG, RICHARD W., III, US
[72] CLARK, ROBERT, US
[72] KENNEDY, SCOTT, US
[72] FRICKE, GREGORY KEALOHA, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2009-05-15
[86] 2007-11-19 (PCT/US2007/024123)
[87] (WO2008/063587)
[30] US (60/860,150) 2006-11-20

---

[11] **2,670,399**
[13] C
[51] **Int.Cl. B01F 17/52 (2006.01) C09C 3/10 (2006.01)**
[25] EN
[54] **A METHOD FOR IMPROVING RHEOLOGICAL PROPERTIES OF AN AQUEOUS PIGMENT SLURRY AND A DISPERSION AGENT**
[54] **METHODE D'AMELIORATION DES PROPRIETES RHEOLOGIQUES D'UNE BOUE DE PIGMENTS AQUEUSE ET AGENT DISPERSANT CONNEXE**
[72] AARNI, ESKO, FI
[72] HEISKA, PERTTU, FI
[72] HUHTALA, KIMMO, FI
[73] KEMIRA OYJ, FI
[86] (2670399)
[87] (2670399)
[22] 2009-06-30
[30] FI (20086214) 2008-12-18

---

[11] **2,673,075**
[13] C
[51] **Int.Cl. G06F 21/14 (2013.01)**
[25] EN
[54] **OBFUSCATING COMPUTER PROGRAM CODE**
[54] **PROCEDE PERMETTANT D'OBSCURCIR UN CODE DE PROGRAMME INFORMATIQUE**
[72] EKER, JOHAN, SE
[72] JOHANSSON, BJORN, SE
[72] VON PLATEN, CARL, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2009-06-18
[86] 2007-11-20 (PCT/EP2007/010018)
[87] (WO2008/074382)
[30] EP (06388070.2) 2006-12-21
[30] US (60/882,622) 2006-12-29

---

[11] **2,673,755**
[13] C
[51] **Int.Cl. C07K 16/08 (2006.01) A61K 39/42 (2006.01) A61P 31/22 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **HUMAN CYTOMEGALOVIRUS NEUTRALISING ANTIBODIES AND USE THEREOF**
[54] **ANTICORPS NEUTRALISANTS DES CYTOMEGALOVIRUS HUMAINS ET LEUR UTILISATION**
[72] LANZAVECCHIA, ANTONIO, CH
[72] MACAGNO, ANNALISA, CH
[73] INSTITUTE FOR RESEARCH IN BIOMEDICINE, CH
[85] 2009-06-25
[86] 2008-01-03 (PCT/IB2008/001111)
[87] (WO2008/084410)
[30] GB (0700133.2) 2007-01-04

[11] **2,674,393**
[13] C
[51] **Int.Cl. E21B 10/00 (2006.01) C04B 35/74 (2006.01) C22C 1/02 (2006.01) C22C 33/04 (2006.01) E21B 10/42 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **CASTING OF TUNGSTEN CARBIDE MATRIX BIT HEADS AND HEATING BIT HEAD PORTIONS WITH MICROWAVE RADIATION**
[54] **COULEE DE TETES DE TREPAN EN MATRICE DE CARBURE DE TUNGSTENE ET CHAUFFAGE DE PARTIES DE TETE DE TREPAN AVEC UN RAYONNEMENT DE MICRO-ONDES**
[72] GLASS, KEVIN L., US
[72] ASHBY, DURELL M., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2009-07-02
[86] 2008-01-18 (PCT/US2008/051427)
[87] (WO2008/091793)
[30] US (60/885,511) 2007-01-18

---

[11] **2,675,096**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) A61M 1/14 (2006.01)**
[25] EN
[54] **FOLLOW-UP OF THE VASCULAR ACCESS OF A DIALYZED PATIENT**
[54] **SURVEILLANCE DE L'ACCES VASCULAIRE D'UN PATIENT DIALYSE**
[72] BENE, BERNARD, FR
[73] GAMBRO LUNDIA AB, SE
[85] 2009-07-08
[86] 2007-04-13 (PCT/IB2007/000958)
[87] (WO2008/087470)
[30] FR (07/00298) 2007-01-17

---

[11] **2,675,111**
[13] C
[51] **Int.Cl. C07D 277/48 (2006.01) A61K 31/54 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **UREA GLUCOKINASE ACTIVATORS**
[54] **ACTIVATEURS DE L'UREE GLUCOKINASE**
[72] MURRAY, ANTHONY, DK
[72] LAU, JESPER, DK
[72] VEDSOE, PER, DK
[72] CHRISTIANSEN, LISE BROWN, DK
[73] VTV THERAPEUTICS LLC, US
[85] 2009-07-08
[86] 2008-01-08 (PCT/EP2008/050140)
[87] (WO2008/084044)
[30] EP (07100406.3) 2007-01-11

---

[11] **2,675,571**
[13] C
[51] **Int.Cl. F16L 21/06 (2006.01) F16L 21/00 (2006.01)**
[25] EN
[54] **STEPPED BALL JOINT PIPE CLAMP AND PRE-ATTACHMENT COMPONENTS THEREFOR**
[54] **COLLIER DE SERRAGE ETAGE D'ARTICULATION A ROTULE ET SES COMPOSANTS DE PREFIXATION**
[72] IGNACZAK, BRIAN T., US
[72] AMEDURE, MICHAEL E., US
[73] NORMA U.S. HOLDING LLC, US
[85] 2009-07-15
[86] 2008-02-04 (PCT/US2008/052930)
[87] (WO2008/097914)
[30] US (60/888,096) 2007-02-04

---

[11] **2,676,220**
[13] C
[51] **Int.Cl. C07H 15/24 (2006.01) A23L 27/30 (2016.01) C07H 1/08 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING PURIFIED REBAUDIOSIDE A COMPOSITIONS USING SOLVENT/ANTISOLVENT CRYSTALLIZATION**
[54] **PROCEDE POUR PRODUIRE DES COMPOSITIONS A BASE DE REBAUDIOSIDE A PURIFIE AU MOYEN DE LA CRISTALLISATION SOLVANT/ANTISOLVANT**
[72] HAHN, JOHN J., US
[72] EVANS, JEFFREY C., US
[72] MYERSON, ALAN STUART, US
[72] OOLMAN, TIMOTHY, US
[72] RHONEMUS, TROY ALLEN, US
[72] TYLER, CHRISTOPHER A., US
[72] STORO, KERN M., US
[73] CARGILL, INCORPORATED, US
[85] 2009-07-22
[86] 2008-01-18 (PCT/US2008/000700)
[87] (WO2008/091547)
[30] US (60/881,798) 2007-01-22
[30] US (61/008,163) 2007-12-19

---

[11] **2,676,783**
[13] C
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 36/06 (2006.01) C07K 14/395 (2006.01)**
[25] EN
[54] **IMPROVED METHODS FOR PRODUCING YEAST-BASED VACCINES**
[54] **PROCEDES AMELIORES DE PRODUCTION DE VACCINS A BASE DE LEVURES**
[72] FRANZUSOFF, ALEX, US
[72] QUICK, DEBORAH, US
[73] GLOBEIMMUNE, INC., US
[85] 2009-07-28
[86] 2008-02-01 (PCT/US2008/052843)
[87] (WO2008/097863)
[30] US (60/899,281) 2007-02-02

[11] **2,677,080**
[13] C
[51] **Int.Cl. A01G 23/08 (2006.01) B60D 1/00 (2006.01) B60P 1/54 (2006.01) B62D 53/00 (2006.01)**
[25] EN
[54] **VEHICLE FOR FELLING TREES AND/OR TRANSPORT OF PIECES OF TIMBER**
[54] **VEHICULE D'ABATTAGE D' ARBRES ET-OU DE TRANSPORT DE BOIS**
[72] VOLUNGHOLEN, ROLF, SE
[73] VOLUNGHOLEN, ROLF, SE
[85] 2009-07-30
[86] 2007-02-05 (PCT/SE2007/050068)
[87] (WO2008/097146)

---

[11] **2,677,361**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **PROGRESSIVELY SIZED ANNULOPLASTY RINGS**
[54] **ANNEAUX POUR ANNULOPLASTIE TAILLES PROGRESSIVEMENT**
[72] CARPENTIER, ALAIN, FR
[72] ADAMS, DAVID, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2009-08-05
[86] 2008-02-08 (PCT/US2008/053513)
[87] (WO2008/098226)
[30] US (60/889,178) 2007-02-09

---

[11] **2,677,397**
[13] C
[51] **Int.Cl. A61K 35/50 (2015.01) C12N 5/0735 (2010.01) A61P 1/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS**
[54] **TRAITEMENT DES MALADIES INFLAMMATOIRES AU MOYEN DE CELLULES SOUCHES PLACENTAIRES**
[72] EDINGER, JAMES W., US
[72] HARIRI, ROBERT J., US
[72] WANG, JIA-LUN, US
[72] YE, QIAN, US
[72] FALECK, HERBERT, US
[73] ANTHROGENESIS CORPORATION, US
[85] 2009-08-05
[86] 2008-02-12 (PCT/US2008/001831)
[87] (WO2008/100498)
[30] US (60/901,067) 2007-02-12

---

[11] **2,677,473**
[13] C
[51] **Int.Cl. C08G 63/88 (2006.01) B29C 55/12 (2006.01) E02D 17/00 (2006.01) E02D 17/20 (2006.01) C08G 63/183 (2006.01)**
[25] EN
[54] **INTEGRAL POLYETHYLENE TEREPHTHALATE GRIDS, THE METHOD OF MANUFACTURE, AND USES THEREOF**
[54] **GRILLES EN UN SEUL BLOC EN POLYETHYLENE TEREPHTALATE, PROCEDE DE FABRICATION, ET LEURS UTILISATIONS**
[72] TYAGI, MANOJ KUMAR, US
[72] SHELTON, WILLIAM STANLEY, US
[73] THE TENSAR CORPORATION, US
[85] 2009-08-05
[86] 2008-02-05 (PCT/US2008/001481)
[87] (WO2008/097523)
[30] US (60/899,658) 2007-02-06

---

[11] **2,678,602**
[13] C
[51] **Int.Cl. B62B 7/06 (2006.01) B62B 7/00 (2006.01) B62B 9/00 (2006.01)**
[25] EN
[54] **STROLLER**
[54] **POUSSETTE**
[72] THORNE, HENRY F., US
[72] DALEY, ROBERT D., US
[72] KOES, MARY J., US
[73] THORLEY INDUSTRIES, LLC, US
[85] 2009-08-14
[86] 2008-02-15 (PCT/US2008/054147)
[87] (WO2008/103616)
[30] US (60/890,597) 2007-02-19
[30] US (60/890,601) 2007-02-19
[30] US (60/890,605) 2007-02-19
[30] US (60/890,607) 2007-02-19
[30] US (60/890,608) 2007-02-19
[30] US (60/890,613) 2007-02-19
[30] US (60/890,616) 2007-02-19
[30] US (60/890,618) 2007-02-19
[30] US (60/890,619) 2007-02-19
[30] US (60/890,624) 2007-02-19

---

[11] **2,679,225**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01) H04L 1/16 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **CONFIGURABLE ACKNOWLEDGEMENT PROCESSING IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE DE TRAITEMENT D'ACCUSE DE RECEPTION CONFIGURABLE MIS EN OEUVRE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] MALLADI, DURGA PRASAD, US
[72] KIM, BYOUNG-HOON, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-08-26
[86] 2008-03-14 (PCT/US2008/057160)
[87] (WO2008/115837)
[30] US (60/895,454) 2007-03-17
[30] US (12/047,562) 2008-03-13

[11] **2,680,696**
[13] C
[51] **Int.Cl. H04N 5/93 (2006.01) G11B 20/12 (2006.01) G11B 27/00 (2006.01) H04N 5/85 (2006.01)**
[25] EN
[54] **RECORDING MEDIUM ON WHICH 3D VIDEO IS RECORDED, RECORDING MEDIUM FOR RECORDING 3D VIDEO, AND REPRODUCING DEVICE AND METHOD FOR REPRODUCING 3D VIDEO**
[54] **SUPPORT D'ENREGISTREMENT SUR LEQUEL EST ENREGISTREE UNE VIDEO 3D, SUPPORT D'ENREGISTREMENT POUR L'ENREGISTREMENT D'UNE VIDEO 3D, ET DISPOSITIF DE REPRODUCTION ET PROCEDE DE REPRODUCTION D'UNE VIDEO 3D**
[72] OGAWA, TOMOKI, JP
[72] YAHATA, HIROSHI, JP
[73] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2009-09-10
[86] 2009-01-14 (PCT/JP2009/000109)
[87] (WO2009/090868)
[30] US (61/021,817) 2008-01-17

[11] **2,680,930**
[13] C
[51] **Int.Cl. B01J 2/30 (2006.01) C09K 8/56 (2006.01) C09K 8/80 (2006.01) E21B 43/04 (2006.01) C09D 161/12 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **LOW TEMPERATURE COATED PARTICLES FOR USE AS PROPPANTS OR IN GRAVEL PACKS, METHODS FOR MAKING AND USING THE SAME**
[54] **PARTICULES REVETUES A BASSE TEMPERATURE POUVANT ETRE UTILISEES EN TANT QU'AGENTS DE SOUTENEMENT OU DANS DES MASSIFS FILTRANTS ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] MCCRARY, AVIS LLOYD, US
[72] BARAJAS, MICHAEL ANTHONY, US
[72] MCDANIEL, ROBERT RAY, US
[73] HEXION INC., US
[85] 2009-09-15
[86] 2008-02-26 (PCT/US2008/002516)
[87] (WO2008/115338)
[30] US (11/726,573) 2007-03-22

[11] **2,682,496**
[13] C
[51] **Int.Cl. G01V 3/20 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT, LOW COST STRUCTURE FOR FORMATION CONDUCTIVITY MEASURING INSTRUMENT**
[54] **STRUCTURE A FAIBLE COUT LEGERE POUR LA FORMATION D'UN INSTRUMENT DE MESURE DE CONDUCTIVITE**
[72] CLARK, BRIAN, US
[72] FREY, MARK, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2009-09-25
[86] 2008-03-05 (PCT/US2008/055887)
[87] (WO2008/121484)
[30] US (11/692,451) 2007-03-28

[11] **2,682,889**
[13] C
[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C12N 5/18 (2006.01)**
[25] EN
[54] **ANTIBODIES THAT BIND BOTH IL-17A AND IL-17F AND METHODS OF USING THE SAME**
[54] **ANTICORPS QUI SE LIENT A LA FOIS A IL-17A ET IL-17F ET LEURS PROCEDES D'UTILISATION**
[72] JASPERS, STEPHEN R., US
[72] PRESNELL, SCOTT R., US
[72] RIXON, MARK W., US
[72] LEVIN, STEVEN D., US
[72] HUBER, MONICA, US
[73] ZYMOGENETICS, INC., US
[85] 2009-09-29
[86] 2007-04-27 (PCT/US2007/067637)
[87] (WO2008/133684)

[11] **2,683,655**
[13] C
[51] **Int.Cl. E01F 9/524 (2016.01) E01F 9/50 (2016.01) E01F 9/506 (2016.01)**
[25] EN
[54] **AGGLOMERATED RETROREFLECTIVE BEADS FOR HIGHWAY MARKING AND METHODS FOR FABRICATION AND USE THEREOF**
[54] **BILLES RETROREFLECHISSANTES AGGLOMEREES POUR LE MARQUAGE D'AUTOROUTES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] GELFANT, FREDERICK, US
[72] MULOWSKI, JOHN, US
[72] STOUGH, KENT, JR., US
[73] STONCOR GROUP, INC., US
[85] 2009-10-09
[86] 2007-08-27 (PCT/US2007/018878)
[87] (WO2008/123862)
[30] US (11/789,421) 2007-04-10

[11] **2,684,501**
[13] C
[51] **Int.Cl. A23C 21/02 (2006.01) A23L 2/38 (2006.01)**
[25] EN
[54] **FERMENTED WHEY PREPARATION AND METHOD FOR PRODUCING THE SAME**
[54] **PREPARATION DE LACTOSERUM FERMENTE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] SAKATA, TADASHI, JP
[72] AKAMATSU, AYUMI, JP
[72] HONDA, TAKESHI, JP
[73] MEIJI CO., LTD., JP
[85] 2009-10-19
[86] 2008-04-22 (PCT/JP2008/057750)
[87] (WO2008/136309)
[30] JP (2007-116597) 2007-04-26

---

[11] **2,684,712**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **TEARAWAY SHEATH ASSEMBLY WITH HEMOSTASIS VALVE**
[54] **ENSEMBLE GAINE ARRACHABLE A VALVE HEMOSTATIQUE**
[72] FISHER, MARK S., US
[72] WALL, W. SHAUN, US
[73] MEDICAL COMPONENTS, INC., US
[85] 2009-10-20
[86] 2008-06-20 (PCT/US2008/067631)
[87] (WO2009/002828)
[30] US (60/936,795) 2007-06-22

---

[11] **2,685,111**
[13] C
[51] **Int.Cl. H04W 24/04 (2009.01) H04W 68/00 (2009.01)**
[25] EN
[54] **METHOD FOR ENSURING THE ACCESSIBILITY OF MOBILE RADIO DEVICES USING AN OPTIMIZED PAGING MECHANISM**
[54] **PROCEDE POUR GARANTIR L'ACCESSIBILITE DE TELEPHONES MOBILES AU MOYEN D'UN MECANISME OPTIMISE DE RECHERCHE DE PERSONNE**
[72] SPEICHER, SEBASTIAN, DE
[72] NENNER, KARL-HEINZ, DE
[73] T-MOBILE INTERNATIONAL AG, DE
[85] 2009-10-23
[86] 2008-04-15 (PCT/EP2008/002984)
[87] (WO2008/128676)
[30] DE (10 2007 019 395.7) 2007-04-23

---

[11] **2,685,267**
[13] C
[51] **Int.Cl. A21D 2/18 (2006.01) A21D 2/22 (2006.01) A21D 8/04 (2006.01) A21D 10/00 (2006.01) A21D 10/02 (2006.01)**
[25] EN
[54] **YEAST-LEAVENED DOUGH AND DRY MIX FOR PREPARING SUCH A DOUGH**
[54] **PATE LEVEE A LA LEVURE ET MELANGE SEC SERVANT A PREPARER CETTE PATE**
[72] BRINKER, EVA-MARIA, DE
[72] SCHMIDT, KERSTIN, DE
[73] CSM NEDERLAND B.V., NL
[85] 2009-10-26
[86] 2008-04-25 (PCT/NL2008/050251)
[87] (WO2008/133512)
[30] EP (07107023.9) 2007-04-26

---

[11] **2,685,791**
[13] C
[51] **Int.Cl. H01J 49/06 (2006.01) H01J 49/02 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **MASS SPECTROMETER ION GUIDE PROVIDING AXIAL FIELD, AND METHOD**
[54] **GUIDE D'IONS DE SPECTROMETRE DE MASSE PRODUISANT UN CHAMP AXIAL, ET PROCEDE CORRESPONDANT**
[72] COUSINS, LISA, CA
[72] JAVAHERY, GHOLAMREZA, CA
[72] TOMSKI, ILIA, CA
[73] PERKINELMER HEALTH SCIENCES CANADA, INC., CA
[85] 2009-10-30
[86] 2008-04-24 (PCT/CA2008/000776)
[87] (WO2008/131533)
[30] US (11/742,203) 2007-04-30

---

[11] **2,685,985**
[13] C
[51] **Int.Cl. A61N 1/362 (2006.01) A61B 5/06 (2006.01) H03H 7/00 (2006.01) H03H 11/02 (2006.01) A61B 5/0428 (2006.01)**
[25] EN
[54] **ISOLATION OF SENSING CIRCUIT FROM PACE GENERATOR**
[54] **ISOLEMENT DE CIRCUIT DE DETECTION D'UN GENERATEUR DE CADENCE**
[72] LEVIN, MICHAEL, IL
[73] BIOSENSE WEBSTER, INC., US
[86] (2685985)
[87] (2685985)
[22] 2009-11-12
[30] US (61/113,729) 2008-11-12
[30] US (12/478,171) 2009-06-04

[11] **2,686,380**
[13] C
[51] **Int.Cl. C23C 18/54 (2006.01) C23C 28/00 (2006.01)**
[25] EN
[54] **METALLIZING PRETREATMENT OF ZINC SURFACES**
[54] **PRETRAITEMENT DE METALLISATION DE SURFACES DE ZINC**
[72] HACKBARTH, KARSTEN, DE
[72] WOLPERS, MICHAEL, DE
[72] LORENZ, WOLFGANG, DE
[72] KUHM, PETER, DE
[72] MEAGHER, KEVIN, DE
[72] ROSENKRANZ, CHRISTIAN, DE
[72] ROTH, MARCEL, DE
[72] WARK, REINER, DE
[72] SANCHIS OTERO, GUADALUPE, DE
[72] WILKE, EVA, DE
[73] HENKEL AG & CO. KGAA, DE
[85] 2009-11-04
[86] 2008-04-30 (PCT/EP2008/055308)
[87] (WO2008/135478)
[30] DE (10 2007 021 364.8) 2007-05-04

---

[11] **2,688,051**
[13] C
[51] **Int.Cl. B01J 29/40 (2006.01) B01J 29/80 (2006.01) B01J 37/04 (2006.01) C01B 39/02 (2006.01) C10G 11/05 (2006.01) B01J 29/06 (2006.01) C07C 11/06 (2006.01)**
[25] EN
[54] **A CATALYTIC CRACKING CATALYST AND THE PREPARATION AND USE THEREOF**
[54] **CATALYSEUR DE CRAQUAGE CATALYTIQUE, SA PREPARATION ET SON UTILISATION**
[72] LONG, JUN, CN
[72] LIU, YUJIAN, CN
[72] TIAN, HUIPING, CN
[72] ZHAO, LIUZHOU, CN
[72] ZHU, YUXIA, CN
[72] CHEN, ZHENYU, CN
[72] XU, YUN, CN
[72] FAN, JING, CN
[73] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[73] RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC, CN
[85] 2009-11-18
[86] 2008-06-27 (PCT/CN2008/001241)
[87] (WO2009/000164)
[30] CN (200710118011.X) 2007-06-27

---

[11] **2,688,646**
[13] C
[51] **Int.Cl. G01N 33/532 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO PRODUCTION OF CONJUGATES**
[54] **PERFECTIONNEMENTS DE LA PRODUCTION DE CONJUGUES OU SE RAPPORTANT A CELLE-CI**
[72] GEE, NICHOLAS, GB
[73] INNOVA BIOSCIENCES LIMITED, GB
[85] 2009-12-03
[86] 2008-06-12 (PCT/GB2008/050438)
[87] (WO2008/152424)
[30] GB (0711560.3) 2007-06-14

---

[11] **2,689,909**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/26 (2006.01) A61P 3/10 (2006.01) A61P 5/50 (2006.01) A61P 25/28 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **LONG-ACTING POLYMERIC PRODRUGS OF EXENDIN**
[54] **CONJUGUES POLYMERES TRANSITOIRES LONGUE DUREE DE L'EXENDINE**
[72] RAU, HARALD, DK
[72] HERSEL, ULRICH, DE
[72] VETTER, DIRK, DE
[72] WEGGE, THOMAS, DE
[73] ASCENDIS PHARMA AS, DK
[85] 2009-11-30
[86] 2008-06-05 (PCT/EP2008/056981)
[87] (WO2008/148839)
[30] EP (07109895.8) 2007-06-08

---

[11] **2,690,051**
[13] C
[51] **Int.Cl. B01J 20/18 (2006.01) A61M 16/10 (2006.01) B01D 53/02 (2006.01) B01D 53/04 (2006.01) B01J 2/04 (2006.01) B01J 20/28 (2006.01) B01J 29/06 (2006.01) B01J 35/08 (2006.01)**
[25] FR
[54] **ZEOLITE-BASED SPHERICAL AGGLOMERATES, PROCESS FOR PRODUCTION THEREOF AND USE THEREOF IN ADSORPTION PROCESSES OR AS CATALYSTS**
[54] **AGGLOMERES SPHERIQUES A BASE DE ZEOLITE(S), LEUR PROCEDE D'OBTENTION ET LEUR UTILISATION DANS LES PROCEDES D'ADSORPTION OU EN CATALYSE**
[72] LUTZ, CECILE, FR
[72] SZENDROVICS, SYLVIE, FR
[72] PERSILLON, QUITTERIE, FR
[73] CECA S.A., FR
[85] 2009-12-02
[86] 2008-06-02 (PCT/FR2008/050965)
[87] (WO2008/152319)
[30] FR (0755452) 2007-06-04
[30] US (60/949,288) 2007-07-12

---

[11] **2,691,087**
[13] C
[51] **Int.Cl. C08F 8/00 (2006.01) C08F 8/06 (2006.01) C08F 8/14 (2006.01) C08F 8/20 (2006.01) C08F 8/32 (2006.01) C08F 10/10 (2006.01)**
[25] EN
[54] **SINGLY-TERMINATED POLYISOBUTYLENES AND PROCESS FOR MAKING SAME**
[54] **POLYISOBUTYLENES A TERMINAISON UNIQUE ET PROCEDE SERVANT A FABRIQUER CEUX-CI**
[72] KENNEDY, JOSEPH P., US
[72] UMMADISETTY, SUBRAMANYAM, US
[73] THE UNIVERSITY OF AKRON, US
[85] 2009-12-18
[86] 2008-06-19 (PCT/US2008/007638)
[87] (WO2008/156806)
[30] US (60/936,250) 2007-06-19

[11] **2,691,206**
[13] C
[51] **Int.Cl. C08L 43/04 (2006.01) H01B 11/00 (2006.01)**
[25] EN
[54] **CROSSLINKABLE BLENDS OF POLYOLEFIN ELASTOMERS AND SILANE COPOLYMERS FOR INCREASED FLEXIBILITY CABLE INSULATION**
[54] **MELANGES RETICULABLES D'ELASTOMERES DE POLYOLEFINE ET DE COPOLYMERES DE SILANE DESTINES A UNE ISOLATION DE CABLES QUI PRESENTE UNE SOUPLESSE AUGMENTEE**
[72] CREE, STEPHEN H., CH
[72] WRIGHT, DAVID P., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2009-12-18
[86] 2008-06-20 (PCT/US2008/067672)
[87] (WO2009/002845)
[30] US (60/946,458) 2007-06-27

---

[11] **2,691,597**
[13] C
[51] **Int.Cl. A61K 9/50 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **MICROSPHERES HAVING CORE/SHELL STRUCTURE**
[54] **MICROSPHERES AYANT UNE STRUCTURE NOYAU/ENVELOPPE**
[72] HIRAOKA, SHOGO, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2009-12-22
[86] 2008-06-09 (PCT/JP2008/060919)
[87] (WO2009/001697)
[30] JP (2007-166183) 2007-06-25

---

[11] **2,692,215**
[13] C
[51] **Int.Cl. B62D 55/26 (2006.01) B62D 55/28 (2006.01)**
[25] EN
[54] **CRAWLER VEHICLE TRACK GROUSER, PARTICULARLY FOR SNOW GROOMERS**
[54] **CRAMPON POUR CHENILLE DE VEHICULE A CHENILLES, EN PARTICULIER POUR DAMEUSES**
[72] RAINER, HERMANN, IT
[72] KIRCHMAIR, MARTIN, AT
[73] PRINOTH S.P.A., IT
[85] 2009-12-18
[86] 2008-06-20 (PCT/EP2008/057915)
[87] (WO2008/155425)
[30] IT (MI2007A 001249) 2007-06-21

---

[11] **2,692,535**
[13] C
[51] **Int.Cl. G01N 1/10 (2006.01)**
[25] EN
[54] **SAMPLING VESSEL FOR FLUIDIZED SOLIDS**
[54] **RECIPIENT D'ECHANTILLONNAGE POUR SOLIDES FLUIDIFIES**
[72] SCHROETER, CHRISTIAN, CA
[72] HESS, JACQUELINE, CA
[72] HUQ, IFTIKHAR, CA
[72] KENNETT, RICHARD DOUGLAS, CA
[72] BULBUC, DANIEL, CA
[72] FAMULAK, DAVID DENNIS, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2692535)
[87] (2692535)
[22] 2010-02-09
[30] US (61/172,107) 2009-04-23

---

[11] **2,692,600**
[13] C
[51] **Int.Cl. B65D 41/14 (2006.01) B65D 51/00 (2006.01)**
[25] EN
[54] **LOW GAUGE CROWN CAP**
[54] **BOUCHON-COURONNE DE FAIBLE CALIBRE**
[72] MERINO CABALLERO, ALFREDO, PE
[73] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2010-01-04
[86] 2008-07-03 (PCT/US2008/069193)
[87] (WO2009/009429)
[30] PE (000728-2007/OIN) 2007-07-06

---

[11] **2,693,008**
[13] C
[51] **Int.Cl. C09K 8/592 (2006.01) C09K 8/582 (2006.01) C12N 1/00 (2006.01)**
[25] EN
[54] **METHOD OF ENHANCING OIL RECOVERY**
[54] **PROCEDE D'AMELIORATION DE LA RECUPERATION DE PETROLE**
[72] KOTLAR, HANS KRISTIAN, NO
[73] STATOIL ASA, NO
[85] 2009-12-23
[86] 2008-06-26 (PCT/GB2008/002209)
[87] (WO2009/001098)
[30] GB (0712395.3) 2007-06-26

---

[11] **2,694,170**
[13] C
[51] **Int.Cl. C02F 1/00 (2006.01) G05B 13/04 (2006.01)**
[25] EN
[54] **MOBILE STATION AND METHODS FOR DIAGNOSING AND MODELING SITE SPECIFIC EFFLUENT TREATMENT FACILITY REQUIREMENTS**
[54] **STATION MOBILE ET PROCEDES POUR DIAGNOSTIQUER ET MODELISER DES EXIGENCES D'INSTALLATION DE TRAITEMENT D'EFFLUENTS SPECIFIQUES A UN SITE**
[72] WIEMERS, REGINALD A., US
[72] KOHLHEB, ROBERT, HU
[72] LIPOVSZKI, GYORGY, HU
[72] ZAHN, PETER H., US
[73] ROCKWATER RESOURCE LLC., US
[85] 2010-01-21
[86] 2008-07-31 (PCT/US2008/009209)
[87] (WO2009/017759)
[30] US (11/888,512) 2007-08-01

[11] **2,694,302**
[13] C
[51] **Int.Cl. C10B 49/16 (2006.01) C10B 53/02 (2006.01) B01J 8/10 (2006.01)**
[25] EN
[54] **PYROLYSIS REACTOR**
[54] **REACTEUR DE PYROLYSE**
[72] VENDERBOSCH, ROBERTUS HENDRIKUS, NL
[72] VAN DE BELD, LAMBERTUS, NL
[72] ASSINK, DAAN, NL
[72] GANSEKOELE, ELWIN, NL
[73] BTG BIOLIQUIDS B.V., NL
[85] 2010-01-21
[86] 2008-07-19 (PCT/NL2008/050498)
[87] (WO2009/014436)
[30] NL (2000772) 2007-07-22

---

[11] **2,695,357**
[13] C
[51] **Int.Cl. C12P 17/00 (2006.01) C07B 53/00 (2006.01) C07D 209/48 (2006.01) C07D 319/08 (2006.01) C07D 405/06 (2006.01) C12P 13/00 (2006.01) C12P 17/02 (2006.01) C12P 17/10 (2006.01) C12P 17/16 (2006.01) C12P 19/00 (2006.01) C12P 41/00 (2006.01) C12N 9/88 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING CHIRAL COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES CHIRAUX**
[72] BAUER, DAVID WILLIAM, US
[72] HU, SHANGHUI, US
[72] O'NEILL, PADRAIG MARY, IE
[72] WATSON, TIMOTHY JAMES NORMAN, US
[73] PFIZER PRODUCTS INC., US
[85] 2010-02-01
[86] 2008-07-23 (PCT/IB2008/002016)
[87] (WO2009/019561)
[30] US (60/953,725) 2007-08-03

---

[11] **2,697,358**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **BALLOON MITRAL SPACER**
[54] **ESPACEUR MITRAL A BALLONNET**
[72] ELIASEN, KENNETH ARDEN, US
[72] TALLARIDA, STEVEN JOSEPH, US
[72] MAURER, CHRISTOPHER WILLIAM, US
[72] WILSON, JONATHAN EDWARD, US
[73] CARDIOSOLUTIONS, INC., US
[85] 2009-11-13
[86] 2008-05-14 (PCT/US2008/063560)
[87] (WO2008/141322)
[30] US (11/748,121) 2007-05-14

---

[11] **2,697,774**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/06 (2006.01) A61M 39/06 (2006.01)**
[25] EN
[54] **TEARAWAY SHEATH ASSEMBLY WITH SPLIT HEMOSTASIS VALVE**
[54] **ENSEMBLE DE GAINE DECHIRABLE AVEC UNE VALVE HEMOSTATIQUE FRACTIONNEE**
[72] NARDEO, MAHASE, US
[72] MCCREIGHT, WILLIAM J., US
[72] MCGRADY, NICHOLAS P., US
[73] MEDICAL COMPONENTS, INC., US
[85] 2010-02-24
[86] 2008-09-17 (PCT/US2008/010830)
[87] (WO2009/038727)
[30] US (60/994,188) 2007-09-18

---

[11] **2,697,796**
[13] C
[51] **Int.Cl. C07D 307/46 (2006.01) C10L 1/00 (2006.01)**
[25] EN
[54] **HYDROXYMETHYLFURFURAL ETHERS FROM SUGARS OR HMF AND MIXED ALCOHOLS**
[54] **ETHERS D'HYDROXYMETHYLFURFURAL OBTENUS A PARTIR DE SUCRES OU DE HMF ET D'ALCOOLS MIXTES**
[72] GRUTER, GERARDUS JOHANNES MARIA, NL
[72] MANZER, LEO ERNEST, US
[73] FURANIX TECHNOLOGIES B.V., NL
[85] 2010-02-25
[86] 2008-09-05 (PCT/EP2008/007414)
[87] (WO2009/030508)
[30] EP (07075776.0) 2007-09-07

---

[11] **2,698,395**
[13] C
[51] **Int.Cl. A01K 15/02 (2006.01)**
[25] EN
[54] **PET TOY FOR RETAINING REPLACEABLE TREATS AND METHODS**
[54] **JOUET POUR ANIMAL DOMESTIQUE DESTINE A RETENIR DES GATERIES REMPLACABLES**
[72] MANN, CHARLES DAVID, US
[73] PREMIER PET PRODUCTS, LLC, US
[85] 2010-03-03
[86] 2008-09-17 (PCT/US2008/076635)
[87] (WO2009/039153)
[30] US (11/858,675) 2007-09-20

---

[11] **2,698,941**
[13] C
[51] **Int.Cl. B66B 23/12 (2006.01)**
[25] EN
[54] **STEP FOR ESCALATOR OR PLATE FOR TRAVELATOR, AND ESCALATOR OR TRAVELATOR AND METHOD FOR PRODUCTION**
[54] **MARCHE POUR ESCALIER MECANIQUE OU PALETTE POUR TAPIS ROULANT ET ESCALIER MECANIQUE OU TAPIS ROULANT ET PROCEDE DE FABRICATION**
[72] MATHEISL, MICHAEL, AT
[72] ILLEDITS, THOMAS, AT
[72] NOVACEK, THOMAS, AT
[72] KLEEWEIN, GERHARD, AT
[73] INVENTIO AG, CH
[85] 2010-03-08
[86] 2008-09-26 (PCT/EP2008/062963)
[87] (WO2009/047142)
[30] EP (07117647.3) 2007-10-01

[11] **2,699,414**
[13] C
[51] **Int.Cl. A61K 31/496 (2006.01) A61P 9/14 (2006.01)**
[25] EN
[54] **TREATMENT OF VASOMOTOR SYMPTOMS USING FLIBANSERIN**
[54] **TRAITEMENT DES SYMPTOMES VASOMOTEURS AU MOYEN DE LA FLIBANSERINE**
[72] HANES, VLADIMIR, US
[72] VERBEEK, ANNELIES, US
[73] SPROUT PHARMACEUTICALS, INC., US
[85] 2010-03-11
[86] 2008-09-11 (PCT/EP2008/062011)
[87] (WO2009/034111)
[30] US (60/971,605) 2007-09-12

---

[11] **2,699,512**
[13] C
[51] **Int.Cl. E01H 4/02 (2006.01)**
[25] EN
[54] **ROTARY SNOW TILLER FOR GROOMING SKI SLOPES, AND RELATIVE OPERATING METHOD**
[54] **FRAISE A NEIGE POUR DAMAGE DE PISTES DE SKI, ET PROCEDE DE MISE EN OEUVRE CORRESPONDANT**
[72] WAGGER, KLAUS, IT
[72] MULLER, JAN, IT
[73] PRINOTH S.P.A., IT
[85] 2010-03-12
[86] 2008-09-12 (PCT/EP2008/062210)
[87] (WO2009/034184)
[30] IT (MI2007A001775) 2007-09-14

---

[11] **2,699,850**
[13] C
[51] **Int.Cl. H04W 28/12 (2009.01) H04W 24/10 (2009.01) H04W 72/04 (2009.01) H04L 1/00 (2006.01)**
[25] EN
[54] **RADIO COMMUNICATION DEVICE AND RESPONSE SIGNAL SPREADING METHOD**
[54] **DISPOSITIF DE RADIOCOMMUNICATION ET PROCEDE D'ETALEMENT DE SIGNAL DE REPONSE**
[72] NAKAO, SEIGO, JP
[72] IMAMURA, DAICHI, JP
[72] HIRAMATSU, KATSUHIKO, JP
[73] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2010-03-16
[86] 2008-09-30 (PCT/JP2008/002738)
[87] (WO2009/044537)
[30] JP (2007-257764) 2007-10-01

---

[11] **2,700,344**
[13] C
[51] **Int.Cl. G06T 3/40 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SCALING IMAGES**
[54] **SYSTEME ET PROCEDE DE CHANGEMENT D'ECHELLE D'IMAGES**
[72] ZHANG, DONG-QING, US
[72] DOSER, INGO TOBIAS, US
[72] VASQUEZ, MARCO ANTONIO, US
[72] GU, XUEMING HENRY, US
[73] THOMSON LICENSING, FR
[85] 2010-03-18
[86] 2007-09-19 (PCT/US2007/020295)
[87] (WO2009/038559)

---

[11] **2,702,307**
[13] C
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61P 37/00 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **(R)-4-(HETEROARYL) PHENYLETHYL DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **DERIVES DE (R)-4-(HETEROARYL)PHENYLETHYLE ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] MORICONI, ALESSIO, IT
[72] ARAMINI, ANDREA, IT
[73] DOMPE' FARMACEUTICI S.P.A., IT
[85] 2010-04-09
[86] 2008-10-17 (PCT/EP2008/064023)
[87] (WO2009/050258)
[30] EP (07020396.3) 2007-10-18

---

[11] **2,702,382**
[13] C
[51] **Int.Cl. F04D 13/08 (2006.01) F04D 29/10 (2006.01)**
[25] EN
[54] **PROTECTION SYSTEM FOR SUBSEA SEAWATER INJECTION PUMPS**
[54] **SYSTEME DE PROTECTION POUR POMPES D'INJECTION D'EAU DE MER SOUS-MARINES**
[72] GRYNNING, AUDUN, NO
[72] LARSEN, STEIN VEGAR, NO
[72] OLSEN, GEIR INGE, NO
[73] AKER SUBSEA AS, NO
[85] 2010-04-09
[86] 2008-10-07 (PCT/NO2008/000356)
[87] (WO2009/048336)
[30] NO (20075118) 2007-10-09

[11] **2,703,945**
[13] C
[51] **Int.Cl. C05G 1/00 (2006.01) C05B 1/00 (2006.01) C05C 3/00 (2006.01) C05C 7/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **CHEMICALLY AND PHYSICALLY MODIFIED FERTILIZERS, METHODS OF PRODUCTION AND USES THEREOF**
[54] **FERTILISANTS CHIMIQUEMENT ET PHYSIQUEMENT MODIFIES, PROCEDES POUR LES PRODUIRE ET LES UTILISER**
[72] KWEEDER, JAMES A., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2010-04-28
[86] 2008-11-03 (PCT/US2008/012421)
[87] (WO2009/058391)
[30] US (11/933,545) 2007-11-01

---

[11] **2,704,224**
[13] C
[51] **Int.Cl. B01J 31/02 (2006.01) B01J 23/02 (2006.01) C04B 28/04 (2006.01) C07C 67/03 (2006.01)**
[25] EN
[54] **SOLID CATALYST SYSTEM FOR BIODIESEL PRODUCTION**
[54] **SYSTEME CATALYTIQUE SOLIDE POUR LA PRODUCTION DE BIOCARBURANT**
[72] LIN, VICTOR SHANG-YI, US
[72] CAI, YANG, US
[72] KERN, CARLA, US
[72] DULEBOHN, JOEL I., US
[72] NIEWEG, JENNIFER A., US
[73] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[73] CLAYTEC, INC., US
[85] 2010-04-29
[86] 2008-10-30 (PCT/US2008/012309)
[87] (WO2009/058324)
[30] US (60/983,875) 2007-10-30
[30] US (12/121,918) 2008-05-16

---

[11] **2,704,387**
[13] C
[51] **Int.Cl. E01H 4/02 (2006.01)**
[25] EN
[54] **ROTARY SNOW TILLER FOR GROOMING SKI SLOPES**
[54] **FRAISE A NEIGE ROTATIVE DESTINEE AU DAMAGE DES PISTES DE SKI**
[72] WAGGER, KLAUS, IT
[72] MUELLER, JAN, IT
[73] PRINOTH S.P.A., IT
[85] 2010-04-30
[86] 2008-10-29 (PCT/EP2008/064695)
[87] (WO2009/056579)
[30] IT (MI2007A002105) 2007-10-31

---

[11] **2,704,430**
[13] C
[51] **Int.Cl. A61K 9/08 (2006.01)**
[25] EN
[54] **INJECTABLE MECLIZINE FORMULATIONS AND METHODS**
[54] **FORMULATIONS INJECTABLES DE MECLIZINE ET PROCEDES AFFERENTS**
[72] LONG, WALKER ANDERSON, US
[72] MURPHY, EDWIN CURRAN, US
[73] GENEBIOLOGY, INC., US
[85] 2010-04-29
[86] 2008-10-31 (PCT/US2008/081973)
[87] (WO2009/059120)
[30] US (11/980,845) 2007-10-31

---

[11] **2,704,646**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **SUSTAINED-RELEASE TABLETS WITH HYDROMORPHONE**
[54] **COMPRIMES A LIBERATION PROLONGEE CONTENANT DE L'HYDROMORPHONE**
[72] ZINGRAFF, MARC, FR
[72] REHER, MARKUS, CH
[73] ACINO PHARMA AG, CH
[85] 2010-05-04
[86] 2008-10-24 (PCT/EP2008/009033)
[87] (WO2009/059701)
[30] EP (07021788.0) 2007-11-09

---

[11] **2,704,747**
[13] C
[51] **Int.Cl. B31C 3/00 (2006.01) B31C 11/00 (2006.01)**
[25] EN
[54] **CORE WINDER WITH A CUTTING TOOL ASSOCIATED WITH A PRESSURE MEMBER**
[54] **MACHINE A ENROULER DES MANDRINS AVEC OUTIL DE COUPE ASSOCIE A UN ELEMENT DE PRESSION**
[72] GELLI, MAURO, IT
[72] DI NARDO, VALTER, IT
[72] CICALINI, GIANCARLO, IT
[73] FABIO PERINI S.P.A., IT
[85] 2010-03-25
[86] 2008-09-24 (PCT/IT2008/000610)
[87] (WO2009/040866)
[30] IT (FI2007A000218) 2007-09-28
[30] IT (FI2008A000006) 2008-01-17

---

[11] **2,704,923**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 8/00 (2009.01)**
[25] EN
[54] **ACTIVATING APPLICATIONS BASED ON ACCELEROMETER DATA**
[54] **ACTIVATION D'APPLICATIONS SUR LA BASE DE DONNEES D'ACCELEROMETRE**
[72] RUBIN, ANDREW E., US
[73] GOOGLE INC., US
[85] 2010-05-05
[86] 2008-11-10 (PCT/US2008/083031)
[87] (WO2009/062176)
[30] US (60/986,873) 2007-11-09

[11] **2,705,271**
[13] C
[51] **Int.Cl. C08J 9/14 (2006.01) C08G 18/48 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND USE OF CIS-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE FOAM-FORMING COMPOSITION IN THE PREPARATION OF POLYISOCYANATE-BASED FOAMS**
[54] **COMPOSITIONS ET UTILISATION D'UNE COMPOSITION MOUSSANTE A BASE DE CIS-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE POUR LA PREPARATION DE MOUSSES A BASE DE POLYISOCYANATE**
[72] LOH, GARY, US
[72] CREAZZO, JOSEPH ANTHONY, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2010-05-07
[86] 2008-11-25 (PCT/US2008/084727)
[87] (WO2009/073487)
[30] US (60/990,929) 2007-11-29

---

[11] **2,705,630**
[13] C
[51] **Int.Cl. F24D 3/00 (2006.01) G05D 7/00 (2006.01) G05D 23/00 (2006.01)**
[25] EN
[54] **CONTROLLING UNDER SURFACE HEATING/COOLING**
[54] **COMMANDE D'UN CHAUFFAGE/REFROIDISSEMEN T SOUS LA SURFACE**
[72] JONSSON, ULF, SE
[73] UPONOR INNOVATION AB, SE
[85] 2010-05-10
[86] 2008-11-12 (PCT/IB2008/054731)
[87] (WO2009/063407)
[30] FI (20070868) 2007-11-15

---

[11] **2,705,724**
[13] C
[51] **Int.Cl. A61K 9/68 (2006.01) A61J 3/00 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING CHEWABLE DOSAGE FORMS FOR DRUG DELIVERY AND PRODUCTS THEREOF**
[54] **PROCEDE DE FABRICATION DE FORMES POSOLOGIQUES A MACHER POUR LA DELIVRANCE DE MEDICAMENTS ET PRODUITS LES CONTENANT**
[72] PAULSEN, NEIL E., US
[72] JOHNSON, ROLAND, US
[72] COFFEE, MICHAEL, US
[73] BAYER B.V., NL
[85] 2010-05-13
[86] 2008-11-13 (PCT/US2008/083373)
[87] (WO2009/064859)
[30] US (11/940,106) 2007-11-14

---

[11] **2,705,855**
[13] C
[51] **Int.Cl. F02B 7/08 (2006.01) F02B 29/04 (2006.01) F02B 49/00 (2006.01) F02M 21/02 (2006.01) F02M 31/20 (2006.01) F02M 53/02 (2006.01)**
[25] EN
[54] **SUPER COOLED AIR AND FUEL INDUCTION SYSTEM FOR INTERNAL COMBUSTION ENGINES**
[54] **SYSTEME D'AIR SUPER-REFROIDI ET D'INDUCTION DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE**
[72] BACH, JEFF, US
[73] DYNAMIC FUEL SYSTEMS, INC., US
[85] 2010-05-14
[86] 2008-11-14 (PCT/US2008/083536)
[87] (WO2009/064971)
[30] US (60/988,539) 2007-11-16

---

[11] **2,705,971**
[13] C
[51] **Int.Cl. G01L 19/06 (2006.01) G01L 7/08 (2006.01)**
[25] EN
[54] **PRESSURE SENSOR UNIT**
[54] **UNITE DE DETECTION DE PRESSION**
[72] SEEBERG, BJORN ERIK, NO
[72] VAGLE, PAAL MARTIN, NO
[73] PRESENS AS, NO
[85] 2010-05-17
[86] 2008-11-07 (PCT/NO2008/000395)
[87] (WO2009/067016)
[30] NO (2007 5913) 2007-11-19

---

[11] **2,705,991**
[13] C
[51] **Int.Cl. D21G 9/00 (2006.01) B65H 23/24 (2006.01) B65H 37/00 (2006.01) D21F 1/36 (2006.01) D21F 7/00 (2006.01) D21F 7/06 (2006.01)**
[25] EN
[54] **SHEET STABILIZERS WITH SUCTION NOZZLE HAVING CENTER PROTRUSION**
[54] **STABILISATEURS DE FEUILLE AVEC BUSE D'ASPIRATION COMPORTANT UNE SAILLIE CENTRALE**
[72] DUAN, SHIZHONG, CA
[73] ABB LTD., IE
[85] 2010-05-17
[86] 2008-11-27 (PCT/CA2008/002082)
[87] (WO2009/067803)
[30] US (60/990,478) 2007-11-27

[11] **2,706,000**
[13] C
[51] **Int.Cl. C02F 1/42 (2006.01) B01J 49/00 (2006.01) G05D 21/02 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A WATER SOFTENING SYSTEM HAVING TWO CALIBRATION CHARACTERISTICS AND ASSOCIATED WATER SOFTENING SYSTEM**
[54] **PROCEDE DE FONCTIONNEMENT D'UNE INSTALLATION D'ADOUCISSEMENT D'EAU AVEC DEUX COURBES D'ETALONNAGE ET INSTALLATION D'ADOUCISSEMENT D'EAU CORRESPONDANTE**
[72] SOECKNICK, RALF, DE
[72] NEIDHARDT, KLAUS, DE
[72] HAUG, ALEXANDER, DE
[72] MELCHER, SIEGFRIED, DE
[73] JUDO WASSERAUFBEREITUNG GMBH, DE
[85] 2010-05-17
[86] 2008-12-04 (PCT/DE2008/002011)
[87] (WO2009/071066)
[30] DE (10 2007 059 058.1) 2007-12-06

---

[11] **2,706,287**
[13] C
[51] **Int.Cl. B29C 49/06 (2006.01) A61J 1/00 (2006.01)**
[25] EN
[54] **PARISON AND METHOD FOR THE PRODUCTION OF A RECEPTACLE USED FOR HOLDING LIQUIDS FOR MEDICAL APPLICATIONS**
[54] **PARAISON ET PROCEDE DE FABRICATION D'UN RECIPIENT DESTINE A CONTENIR DES LIQUIDES POUR APPLICATIONS MEDICALES**
[72] BRANDENBURGER, TORSTEN, DE
[72] GREIER, GERHARD, DE
[72] RAHIMY, ISMAEL, DE
[73] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2010-05-19
[86] 2008-11-19 (PCT/EP2008/009753)
[87] (WO2009/065560)
[30] DE (10 2007 056 486.6) 2007-11-22

---

[11] **2,706,340**
[13] C
[51] **Int.Cl. C07D 233/58 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 5-(2-ETHYL-DIHYDRO-1H-INDEN-2-YL)-1H-IMIDAZOLE AND SALTS THEREOF**
[54] **PROCEDE DE PREPARATION DU 5-(2-ETHYL-DIHYDRO-1H-INDEN-2-YL)-1H-IMIDAZOLE ET DE SES SELS**
[72] LUSIS, VIESTURS, LV
[72] MUCENIECE, DZINTRA, LV
[72] REINE, INESE, LV
[72] ZANDERSONS, ARMANDS, LV
[73] GRINDEKS, A JOINT STOCK COMPANY, LV
[85] 2010-05-19
[86] 2008-12-03 (PCT/EP2008/066709)
[87] (WO2009/071584)
[30] EP (07122400.0) 2007-12-05

---

[11] **2,707,655**
[13] C
[51] **Int.Cl. B64D 15/04 (2006.01) B64C 21/04 (2006.01) B64D 33/02 (2006.01)**
[25] FR
[54] **AIRCRAFT NACELLE INCLUDING AN OPTIMISED ICE TREATMENT SYSTEM**
[54] **NACELLE D'AERONEF COMPRENANT UN SYSTEME DE TRAITEMENT DU GIVRE OPTIMISE**
[72] PORTE, ALAIN, FR
[72] CHENE, GILLES, FR
[72] HORMIERE, ARNAUD, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2010-05-31
[86] 2008-12-01 (PCT/FR2008/052166)
[87] (WO2009/077690)
[30] FR (0759493) 2007-12-03

---

[11] **2,707,975**
[13] C
[51] **Int.Cl. H02G 9/08 (2006.01)**
[25] EN
[54] **DUCT SYSTEM FOR ACCOMMODATING POWER CABLES**
[54] **SYSTEME DE CONDUIT POUR ACCUEILLIR DES CABLES ELECTRIQUES**
[72] DUPRE, FRANK, DE
[73] DUPRE, FRANK, DE
[85] 2010-06-04
[86] 2008-09-25 (PCT/EP2008/008117)
[87] (WO2009/077020)
[30] DE (10 2007 061 802.8) 2007-12-19

---

[11] **2,707,991**
[13] C
[51] **Int.Cl. B30B 9/30 (2006.01) B65B 5/06 (2006.01) B65B 35/40 (2006.01) B65B 63/02 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR PACKAGING ARTICLES**
[54] **APPAREIL ET PROCEDE POUR EMBALLER DES ARTICLES**
[72] PRÆSTHOLM, JAN, DK
[73] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2010-06-04
[86] 2008-12-15 (PCT/EP2008/067513)
[87] (WO2009/080582)
[30] EP (07123974.3) 2007-12-21

---

[11] **2,708,027**
[13] C
[51] **Int.Cl. B65D 47/34 (2006.01) G01F 11/02 (2006.01) G01F 15/06 (2006.01) G07C 3/04 (2006.01)**
[25] EN
[54] **DISPENSING SYSTEM WITH MAGNET AND COIL FOR POWER GENERATION**
[54] **SYSTEME DE DISTRIBUTION EQUIPE D'UN AIMANT ET D'UNE BOBINE POUR UNE GENERATION D'ENERGIE**
[72] WEGELIN, JACKSON W., US
[73] KANFER, JOSEPH S., US
[85] 2010-06-04
[86] 2008-12-05 (PCT/US2008/013388)
[87] (WO2009/073204)
[30] US (11/999,538) 2007-12-06

[11] **2,708,292**
[13] C
[51] **Int.Cl. C11B 3/00 (2006.01) C12P 7/64 (2006.01) C12N 9/10 (2006.01) C12N 9/20 (2006.01)**
[25] EN
[54] **PROCESS FOR EDIBLE OIL REFINING USING A LIPID ACYLTRANSFERASE**
[54] **PROCEDE POUR LE RAFFINAGE D'HUILES COMESTIBLES AU MOYEN D'UNE LIPIDE ACYLTRANSFERASE**
[72] SOE, JORN, BORCH, DK
[72] BROWN, ANNE, VICTORIA, US
[73] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2010-06-07
[86] 2008-12-11 (PCT/GB2008/004064)
[87] (WO2009/081094)
[30] GB (0725035.0) 2007-12-21
[30] GB (0809177.9) 2008-05-20
[30] US (61/058,378) 2008-06-03

[11] **2,708,664**
[13] C
[51] **Int.Cl. C08J 9/02 (2006.01) B29C 44/18 (2006.01) C08J 9/35 (2006.01) C08L 51/02 (2006.01)**
[25] EN
[54] **METHOD OF MAKING CELLULOSIC - THERMOPLASTIC COMPOSITES OF AN ANHYDRIDE CONTAINING COPOLYMER**
[54] **PROCEDE DE FABRICATION DE COMPOSITES THERMOPLASTIQUES CELLULOSIQUES A PARTIR D'UN COPOLYMERE CONTENANT UN ANHYDRIDE**
[72] MICHALIK, STEPHEN, US
[72] GARDNER, DOUGLAS J., US
[72] WEST, CHRISTOPHER H., US
[72] HAN, YOUSOO, US
[73] THE UNIVERSITY OF MAINE, US
[73] NOVA CHEMICALS INC., US
[85] 2010-06-09
[86] 2008-12-17 (PCT/US2008/087073)
[87] (WO2009/088675)
[30] US (61/020,481) 2008-01-11
[30] US (12/334,769) 2008-12-15

[11] **2,709,655**
[13] C
[51] **Int.Cl. H04R 1/40 (2006.01) H04R 1/26 (2006.01) H04R 1/22 (2006.01) H04R 1/34 (2006.01)**
[25] EN
[54] **LOUDSPEAKER LINE ARRAY CONFIGURATIONS AND RELATED SOUND PROCESSING**
[54] **CONFIGURATIONS D'AGENCEMENT EN LIGNE DE HAUT-PARLEURS, ET TRAITEMENT DE SON S'Y RAPPORTANT**
[72] FINCHAM, LAWRENCE R., US
[73] THX LTD., US
[85] 2010-04-16
[86] 2007-10-16 (PCT/US2007/081570)
[87] (WO2008/115284)
[30] US (60/829,640) 2006-10-16

[11] **2,709,694**
[13] C
[51] **Int.Cl. C07D 217/18 (2006.01) A61K 31/472 (2006.01)**
[25] EN
[54] **TRISUBSTITUTED 3,4-DIHYDRO-1H-ISOQUINOLIN COMPOUND, PROCESS FOR ITS PREPARATION, AND ITS USE**
[54] **COMPOSE 3,4-DIHYDRO-1H-ISOQUINOLEINE TRISUBSTITUEE, METHODE DE PREPARATION, ET SON UTILISATION**
[72] DE VRIES, ANDREAS HENDRIKUS MARIA, NL
[72] DOMIN, DORIS, AT
[72] HELMS, MATTHIAS, AT
[72] IMBODEN, CHRISTOPH, CH
[72] KOBERSTEIN, RALF, DE
[72] NAZIR, ZARGHUN, AT
[72] SKRANC, WOLFGANG, AT
[72] STANEK, MICHAEL, AT
[72] TSCHEBULL, WILHELM, AT
[72] VERZIJL, GERARDUS KAREL MARIA, NL
[73] ACTELION PHARMACEUTICALS LTD, CH
[85] 2010-06-16
[86] 2008-12-23 (PCT/IB2008/055509)
[87] (WO2009/083903)
[30] IB (PCT/IB2007/055334) 2007-12-28

[11] **2,709,705**
[13] C
[51] **Int.Cl. G02B 21/26 (2006.01) G02B 21/36 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONTROLABLY SCANNING A CYTOLOGICAL SPECIMEN**
[54] **PROCEDES ET SYSTEMES POUR BALAYER DE MANIERE CONTROLABLE UN SPECIMEN CYTOLOGIQUE**
[72] GUINEY, PATRICK, US
[72] TENNEY, DOUGLAS A., US
[73] CYTYC CORPORATION, US
[85] 2010-06-16
[86] 2008-12-15 (PCT/US2008/086861)
[87] (WO2009/085702)
[30] US (61/017,140) 2007-12-27

[11] **2,710,163**
[13] C
[51] **Int.Cl. C08F 10/00 (2006.01) C08F 4/02 (2006.01) C08F 4/69 (2006.01)**
[25] EN
[54] **FAST ACTIVATING CATALYST**
[54] **CATALYSEUR A ACTIVATION RAPIDE**
[72] NEIL, GEORGE, US
[72] BENHAM, ELIZABETH A., US
[72] CYMBALUK, TED H., US
[72] MCDANIEL, MAX P., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2010-06-18
[86] 2008-12-09 (PCT/US2008/013497)
[87] (WO2009/085100)
[30] US (11/963,530) 2007-12-21

[11] **2,710,249**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) H04W 4/00 (2009.01) H04W 88/02 (2009.01) G06F 21/62 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLED SHARING OF PERSONAL INFORMATION**
[54] **APPAREIL ET PROCEDE DE PARTAGE SELECTIF DE RENSEIGNEMENTS PERSONNELS**
[72] WILSON, NICHOLAS BRYSON, CA
[73] BLACKBERRY LIMITED, CA
[86] (2710249)
[87] (2710249)
[22] 2010-07-15
[30] EP (09166868.1) 2009-07-30

[11] **2,710,484**
[13] C
[51] **Int.Cl. C07C 231/22 (2006.01) C07C 233/52 (2006.01)**
[25] EN
[54] **POLYMORPHIC FORMS OF OSELTAMIVIR PHOSPHATE**
[54] **FORMES POLYMORPHES DE PHOSPHATE D'OSELTAMIVIR**
[72] BUBENDORF, ANDRE, FR
[72] GOLDBACH, PIERRE, FR
[72] GRASSMANN, OLAF, DE
[72] HENNIG, MICHAEL, DE
[72] SAUER, INES, CH
[72] TRUSSARDI, RENE, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-06-22
[86] 2008-12-23 (PCT/EP2008/068219)
[87] (WO2009/087062)
[30] EP (08150057.1) 2008-01-04

---

[11] **2,710,601**
[13] C
[51] **Int.Cl. C05C 9/00 (2006.01) C05G 3/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **MIXTURE FOR THE TREATMENT OF UREA-CONTAINING FERTILIZERS**
[54] **MELANGE POUR LE TRAITEMENT D'ENGRAIS CONTENANT DE L'UREE**
[72] RAHN, RALF-THOMAS, DE
[72] BUEHLER, GERD, DE
[72] WISSEMEIER, ALEXANDER, DE
[72] WEIGELT, WOLFGANG, DE
[73] EUROCHEM AGRO GMBH, DE
[85] 2010-06-23
[86] 2008-12-18 (PCT/DE2008/002091)
[87] (WO2009/079994)
[30] DE (10 2007 062 614.4) 2007-12-22

---

[11] **2,711,264**
[13] C
[51] **Int.Cl. C11D 3/34 (2006.01) C11D 7/34 (2006.01)**
[25] FR
[54] **USE OF ALKANE SULFONIC ACID FOR DESCALING IN THE AGRI-FOOD INDUSTRY**
[54] **UTILISATION D'ACIDE ALCANE-SULFONIQUE POUR LE DETARTRAGE DANS L'INDUSTRIE AGRO-ALIMENTAIRE**
[72] JUHUE, DIDIER, FR
[72] MONGUILLON, BERNARD, FR
[73] ARKEMA FRANCE, FR
[85] 2010-06-30
[86] 2009-04-28 (PCT/FR2009/050786)
[87] (WO2009/138690)
[30] FR (0852879) 2008-04-29

---

[11] **2,711,480**
[13] C
[51] **Int.Cl. B32B 3/00 (2006.01) B32B 5/22 (2006.01) E04F 15/00 (2006.01) E04F 15/18 (2006.01)**
[25] EN
[54] **INSULATING PLATE/STUDDED PLATE WITH ADHESIVE ABSORBENT QUALITIES**
[54] **PLAQUE ISOLANTE/PLAQUE A PLOTS AYANT DES QUALITES ABSORBANTES ET ADHESIVES**
[72] BECKER, BJOERN EDUARDO, SE
[73] ISOLA AS, NO
[85] 2010-06-30
[86] 2009-01-05 (PCT/NO2009/000002)
[87] (WO2009/088298)
[30] NO (20080116) 2008-01-08

---

[11] **2,711,800**
[13] C
[51] **Int.Cl. B29C 70/32 (2006.01) B29C 70/34 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING (PARTLY) RING-SHAPED COMPONENTS, WHICH COMPRISE FIBRE-REINFORCED PLASTIC, FROM FIBRE-COMPOSITE SEMIFINISHED PRODUCTS**
[54] **PROCEDE DE FABRICATION DE COMPOSANTS (PARTIELLEMENT) ANNULAIRES, COMPRENANT DU PLASTIQUE RENFORCE, A PARTIR DE PRODUITS SEMI-FINIS EN FIBRES COMPOSITES**
[72] PASPIRGILIS, BERND EWALD, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2010-07-09
[86] 2009-01-12 (PCT/EP2009/000121)
[87] (WO2009/087115)
[30] US (61/020,415) 2008-01-11
[30] DE (10 2008 003 974.8) 2008-01-11

---

[11] **2,712,208**
[13] C
[51] **Int.Cl. F23D 14/12 (2006.01) F23D 14/58 (2006.01) F23D 14/84 (2006.01)**
[25] EN
[54] **TRIPLE FLAME SECTION BURNER**
[54] **BRULEUR TRIPLE FLAMME A ALLUMAGE SECTIONNEL**
[72] LONA SANTOYO, JOSE ARTURO, MX
[72] ARIAS DEL CAMPO, ERNESTO, MX
[72] CABRERA BOTELLO, ROBERTO, MX
[73] MABE, S.A. DE C.V., MX
[86] (2712208)
[87] (2712208)
[22] 2010-08-05
[30] MX (MX/A/2009/014047) 2009-12-18

[11] **2,712,376**
[13] C
[51] **Int.Cl. E04B 5/02 (2006.01) B65D 19/00 (2006.01) E04C 2/40 (2006.01) E04F 11/02 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **DECKING SYSTEM**
[54] **SYSTEME DE PLANCHER**
[72] WEBER, TORY, CA
[72] BOETTGER, BRIAN, CA
[72] HARVEY, PIERRE, CA
[72] LACHEVROTIERE, STEPHAN, CA
[72] CROTEAU, DAVID, CA
[72] PARENTEAU, FRANCOIS, CA
[72] GIROUARD, PAUL, CA
[72] CROCKETT, KEN, CA
[72] RESLER, DERRICK, CA
[72] WESTERGARD, GREGG, CA
[73] SIGMA DEK LTD., CA
[85] 2010-07-16
[86] 2009-01-21 (PCT/CA2009/000041)
[87] (WO2009/089623)
[30] US (61/021,931) 2008-01-18
[30] US (61/113,778) 2008-11-12

---

[11] **2,713,006**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **INHALER WITH CONTROL ELEMENT COUPLED TO INDEXING WHEEL**
[54] **INHALATEUR DOTE D'UN ELEMENT DE CONTROLE COUPLE A UNE ROULETTE D'INDEXATION**
[72] EASON, STEPHEN, GB
[72] EVANS, PETER, GB
[72] GIBBINS, GRAHAM, GB
[73] VECTURA DELIVERY DEVICES LIMITED, GB
[85] 2010-07-22
[86] 2009-01-14 (PCT/EP2009/050344)
[87] (WO2009/092652)
[30] EP (08100892.2) 2008-01-24

---

[11] **2,713,128**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/485 (2006.01) A61K 47/30 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL DOSAGE FORM**
[54] **FORME POSOLOGIQUE PHARMACEUTIQUE**
[72] JANS, EUGEEN MARIE JOZEF, BE
[72] KIEKENS, FILIP RENE IRENA, BE
[72] VOORSPOELS, JODY FIRMIN MARCELINE, BE
[72] FAURE, ANNE, BE
[72] ARKENAU-MARIC, ELISABETH, DE
[72] BARNSCHEID, LUTZ, DE
[72] BARTHOLOMAEUS, JOHANNES, DE
[72] FREVEL, MARC, DE
[72] GALIA, ERIC, DE
[72] ZIEGLER, IRIS, DE
[72] SCHUESSELE, ANDREA, DE
[73] GRUENENTHAL GMBH, DE
[85] 2010-07-23
[86] 2009-01-23 (PCT/EP2009/000438)
[87] (WO2009/092601)
[30] EP (08001415.2) 2008-01-25
[30] EP (08001416.0) 2008-01-25
[30] EP (08018221.5) 2008-10-17

---

[11] **2,713,230**
[13] C
[51] **Int.Cl. E21B 33/03 (2006.01) E21B 34/02 (2006.01) E21B 34/04 (2006.01)**
[25] EN
[54] **DEVICE FOR INJECTION AND STIMULATION OF FLUIDS IN A WELL BORE**
[54] **DISPOSITIF POUR L'INJECTION ET LA STIMULATION DE FLUIDES DANS UN PUITS DE FORAGE**
[72] TVEITEN, MAGNAR, NO
[72] KLEPPA, ERLING, NO
[72] STOKKA, OYVIND, NO
[72] SEVHEIM, OLE, NO
[73] PETROLEUM TECHNOLOGY COMPANY AS, NO
[85] 2010-07-28
[86] 2009-02-10 (PCT/NO2009/000047)
[87] (WO2009/102214)
[30] NO (2008 0736) 2008-02-11

---

[11] **2,713,362**
[13] C
[51] **Int.Cl. B64C 23/04 (2006.01) B64C 7/00 (2006.01)**
[25] EN
[54] **SHOCK BUMP**
[54] **BOSSE ANTICHOC**
[72] WOOD, NORMAN, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2010-07-26
[86] 2009-02-17 (PCT/GB2009/050151)
[87] (WO2009/106870)
[30] GB (0803722.8) 2008-02-29

---

[11] **2,713,383**
[13] C
[51] **Int.Cl. G01N 23/223 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR X-RAY FLUORESCENCE ANALYSIS OF A MINERAL SAMPLE**
[54] **APPAREIL ET PROCEDE POUR UNE ANALYSE PAR SPECTROMETRIE DE FLUORESCENCE DE RAYONS X D'UN ECHANTILLON MINERAL**
[72] ULLBERG, ANDERS, SE
[72] ODEN, ERIK, SE
[72] KULLENBERG, RAGNAR, SE
[72] DANIELSSON, FREDRIK, SE
[73] OREXPLORE AB, SE
[85] 2010-07-27
[86] 2009-02-02 (PCT/EP2009/000656)
[87] (WO2009/098009)
[30] EP (08151006.7) 2008-02-04

---

[11] **2,714,099**
[13] C
[51] **Int.Cl. E04B 1/94 (2006.01) B05D 7/00 (2006.01)**
[25] EN
[54] **MULTI-LAYER INTUMESCENT FIRE PROTECTION BARRIER WITH ADHESIVE SURFACE**
[54] **BARRIERE DE PROTECTION CONTRE L'INCENDIE, INTUMESCENTE, MULTICOUCHE ET AYANT UNE SURFACE ADHESIVE**
[72] TONG, JIANGDONG, CA
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2010-08-05
[86] 2009-01-21 (PCT/US2009/031488)
[87] (WO2009/099755)
[30] US (61/027,148) 2008-02-08

[11] **2,714,179**
[13] C
[51] **Int.Cl. B62D 53/08 (2006.01) B60R 25/00 (2013.01)**
[25] EN
[54] **ANTI-THEFT SECURITY DEVICE FOR A VEHICLE COUPLING**
[54] **DISPOSITIF ANTIVOL POUR SYSTEME D'ATTELAGE DE *VEHICULE MOTORISE***
[72] ALGUEERA GALLEGO, JOSE MANUEL, DE
[72] SAUPE, SWEN, DE
[73] JOST-WERKE GMBH, DE
[85] 2010-08-05
[86] 2009-02-25 (PCT/EP2009/052189)
[87] (WO2009/106529)
[30] DE (10 2008 011 835.4) 2008-02-27

---

[11] **2,714,430**
[13] C
[51] **Int.Cl. E02B 3/02 (2006.01) A01K 61/02 (2006.01) C12N 1/12 (2006.01) E02B 3/00 (2006.01) F03B 17/00 (2006.01) F15D 1/14 (2006.01) F16L 1/14 (2006.01) F16L 1/24 (2006.01)**
[25] EN
[54] **PASSIVE OCEAN CURRENT DEFLECTOR**
[54] **DEFLECTEUR PASSIF DE COURANTS OCEANIQUES**
[72] HEAVENOR, MICHAEL WAYNE, CA
[73] HEAVENOR, MICHAEL WAYNE, CA
[85] 2010-08-03
[86] 2009-02-24 (PCT/CA2009/000209)
[87] (WO2009/105867)
[30] US (61/064,322) 2008-02-28

---

[11] **2,714,921**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/135 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS *PHARMACEUTIQUES***
[72] LIANG, ALFRED, US
[72] STAUFFER, JOSEPH, US
[72] JONES, JAMES, US
[73] ALPHARMA PHARMACEUTICALS LLC, US
[85] 2010-05-07
[86] 2008-09-04 (PCT/US2008/010357)
[87] (WO2009/032270)
[30] US (60/967,365) 2007-09-04
[30] US (61/007,941) 2007-12-17

---

[11] **2,715,116**
[13] C
[51] **Int.Cl. B64C 21/10 (2006.01)**
[25] EN
[54] **METHOD FOR ACTIVELY DEFORMING AN AERODYNAMIC PROFILE**
[54] **PROCEDE DE DEFORMATION ACTIVE D'UN PROFIL AERODYNAMIQUE**
[72] SIMON, GEORGES-HENRI, FR
[73] THALES, FR
[85] 2010-08-11
[86] 2009-02-02 (PCT/EP2009/051158)
[87] (WO2009/101001)
[30] FR (0800748) 2008-02-12

---

[11] **2,715,125**
[13] C
[51] **Int.Cl. F01N 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE CHARGE STATE OF A PARTICLE FILTER INSTALLED IN THE EXHAUST GAS LINE OF AN INTERNAL COMBUSTION *ENGINE AND DEVICE FOR* REDUCING THE PARTICLE EMISSIONS OF AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE POUR DETERMINER L'ETAT DE CHARGE D'UN FILTRE A PARTICULES MONTE DANS LE TUYAU DE GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE AINSI QUE DISPOSITIF DE REDUCTION DE L'EMISSION DE PARTICULES POUR UN MOTEUR A COMBUSTION INTERNE**
[72] SCHREWE, KLAUS, DE
[72] MANDT, RUEDIGER, DE
[73] HJS EMISSION TECHNOLOGY GMBH & CO. KG, DE
[85] 2010-08-11
[86] 2009-03-06 (PCT/EP2009/052663)
[87] (WO2009/115415)
[30] DE (102008014528.9) 2008-03-15

---

[11] **2,716,298**
[13] C
[51] **Int.Cl. G01S 3/00 (2006.01) G01S 3/80 (2006.01) G01S 7/52 (2006.01)**
[25] EN
[54] **ELECTRONIC BAFFLING OF SENSOR ARRAYS**
[54] **CHICANAGE ELECTRONIQUE DE RESEAUX DE CAPTEURS**
[72] COTTERILL, PHILIP ANDREW, GB
[73] THALES HOLDINGS UK PLC, GB
[86] (2716298)
[87] (2716298)
[22] 2010-10-04
[30] GB (0918011.8) 2009-10-14

[11] **2,717,168**
[13] C
[51] **Int.Cl. A01N 43/90 (2006.01) A01N 43/828 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL METHOD FOR IMPROVING THE ACTIVITY OF DIQUAT TO CONTROL AQUATIC WEEDS COMPRISING DIQUAT AND ACIBENZOLAR-S-METHYL**
[54] **PROCEDE HERBICIDE POUR AMELIORER L'ACTIVITE DU DIQUAT POUR LUTTER CONTRE LES HERBES AQUATIQUES COMPRENANT DU DIQUAT ET DE L'ACIBENZOLAR-S-METHYL**
[72] PETTA, JAMES F., CL
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2010-09-01
[86] 2009-02-26 (PCT/US2009/035263)
[87] (WO2009/111262)
[30] US (61/033,006) 2008-03-02

---

[11] **2,718,409**
[13] C
[51] **Int.Cl. C08F 220/04 (2006.01) C08F 220/26 (2006.01)**
[25] EN
[54] **SEMI CONTINUOUS OPERATIONAL METHOD FOR PRODUCING COPOLYMERS**
[54] **PROCEDE SEMI-CONTINU POUR PRODUIRE DES COPOLYMERES**
[72] ALBRECHT, GERHARD, DE
[72] LORENZ, KLAUS, DE
[72] SCHOLZ, CHRISTIAN, DE
[72] WAGNER, PETRA, DE
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2010-09-13
[86] 2009-02-10 (PCT/EP2009/051481)
[87] (WO2009/115371)
[30] EP (08102758.3) 2008-03-19

---

[11] **2,721,119**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **ANHYDROUS CRYSTAL FORM OF ORVEPITANT MALEATE**
[54] **FORME DE CRISTAL ANHYDRE DE MALEATE D'ORVEPITANT**
[72] BEATO, STEFANIA, IT
[72] SARTOR, FRANCO, IT
[72] STEEPLES, IAN PHILIP, GB
[73] NERRE THERAPEUTICS LIMITED, GB
[85] 2010-10-08
[86] 2009-04-09 (PCT/EP2009/054295)
[87] (WO2009/124996)
[30] GB (0806652.4) 2008-04-11

---

[11] **2,721,263**
[13] C
[51] **Int.Cl. B65D 81/32 (2006.01) B65D 51/28 (2006.01)**
[25] EN
[54] **COMPOUND CONTAINER AND POURING-OUT METHOD**
[54] **RECIPIENT COMPOSITE ET PROCEDE DE VERSEMENT**
[72] SHIBATA, TOMOYUKI, JP
[72] MASUYA, NATSUKI, JP
[72] SETO, YOSHIAKI, JP
[72] SAITO, SHINGO, JP
[72] MORI, YASUYOSHI, JP
[72] KUBOTA, YUTAKA, JP
[72] KANDA, HIDETOSHI, JP
[72] NOTOMI, TSUGUNORI, JP
[72] KANADA, TEIJIROU, JP
[72] TAKANO, YOUICHI, JP
[72] TAKEUCHI, YASUYUKI, JP
[72] ONISHI, AKIRA, JP
[73] EIKEN KAGAKU KABUSHIKI KAISHA, JP
[73] TOYO SEIKAN KAISHA, LTD., JP
[85] 2010-10-12
[86] 2009-03-03 (PCT/JP2009/053965)
[87] (WO2009/130948)
[30] JP (2008-113419) 2008-04-24

---

[11] **2,721,368**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) H04W 4/02 (2009.01) H04W 4/10 (2009.01) H04W 4/12 (2009.01) H04W 88/02 (2009.01) G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ADDING AN ASPECT TRIGGER TO AN ASPECT**
[54] **PROCEDE ET SYSTEME POUR AJOUTER UN DECLENCHEUR D'ASPECT A UN ASPECT**
[72] MCCOLGAN, BRIAN, CA
[72] MARTIN-COCHER, GAELLE, CA
[72] SEVERINO, CLARA, CA
[72] PETRONIJEVIC, DEJAN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2010-10-13
[86] 2009-05-29 (PCT/CA2009/000734)
[87] (WO2009/143621)
[30] US (61/056,889) 2008-05-29

---

[11] **2,721,566**
[13] C
[51] **Int.Cl. A61K 36/81 (2006.01) A61P 19/00 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **PREPARATION AND USE OF A PLANT EXTRACT FROM SOLANUM GLAUCOPHYLLUM WITH AN ENRICHED CONTENT OF 1,25-DIHYDROXYVITAMIN D3 GLYCOSIDES AND QUERCETIN GLYCOSIDES**
[54] **PREPARATION ET UTILISATION D'UN EXTRAIT VEGETAL DE SOLANUM GLAUCOPHYLLUM POSSEDANT UNE TENEUR ENRICHIE EN GLYCOSIDES DE 1,25-DIHYDROXYVITAMINE D3 ET GLYCOSIDES DE QUERCETINE**
[72] AUTZEN, SABRINA, DE
[72] BACHMANN, HEINRICH, CH
[73] HERBONIS AG, CH
[85] 2010-10-15
[86] 2008-04-21 (PCT/EP2008/003191)
[87] (WO2009/129818)

[11] **2,721,760**
[13] C
[51] **Int.Cl. B02C 13/09 (2006.01) B02C 13/282 (2006.01)**
[25] EN
[54] **CRUSHING MILL**
[54] **CONCASSEUR**
[72] VENEROSO, ENRICO, IT
[72] ANDREUSSI, GUIDO, IT
[72] PONTELLI, EDDY, IT
[72] ANDREUSSI, OLIVIA, IT
[73] RAF - RICAMBI ATTREZZATURE PER LA FRANTUMAZIONE - SPA, IT
[86] (2721760)
[87] (2721760)
[22] 2010-11-17
[30] IT (UD2009A000211) 2009-11-19

---

[11] **2,722,159**
[13] C
[51] **Int.Cl. C07D 233/64 (2006.01) A61K 31/4164 (2006.01) A61K 31/4178 (2006.01) A61K 31/5375 (2006.01) A61K 31/553 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 417/12 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED PHENYLIMIDAZOLE COMPOUNDS AND THEIR USE AS IDO INHIBITORS**
[54] **INHIBITEURS DE L'IDO**
[72] MAUTINO, MARIO R., US
[72] KUMAR, SANJEEV, US
[72] JAIPURI, FIROZ, US
[72] WALDO, JESSE, US
[72] KESHARWANI, TANAY, US
[72] VAHANIAN, NICHOLAS N., US
[72] LINK, CHARLES J., US
[72] LALONDE, JUDITH, US
[72] PRENDERGAST, GEORGE, US
[72] MULLER, ALEXANDER, US
[72] MALACHOWSKI, WILLIAM, US
[73] NEWLINK GENETICS CORPORATION, US
[73] LANKENAU INSTITUTE FOR MEDICAL RESEARCH, US
[85] 2010-10-20
[86] 2009-04-24 (PCT/US2009/041609)
[87] (WO2009/132238)
[30] US (61/047,579) 2008-04-24

---

[11] **2,722,241**
[13] C
[51] **Int.Cl. D21H 27/00 (2006.01) D21H 19/00 (2006.01) D21H 19/12 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING CIGARETTE PAPER HAVING LOW IGNITION PROPENSITY**
[54] **PROCEDE DE FABRICATION DE PAPIER A CIGARETTE PRESENTANT UNE FAIBLE PROPENSION A L'ALLUMAGE**
[72] TSUTSUMI, TAKEO, JP
[72] HASEGAWA, YUKIKO, JP
[73] JAPAN TOBACCO INC., JP
[85] 2010-10-21
[86] 2009-03-26 (PCT/JP2009/056183)
[87] (WO2009/139228)
[30] JP (2008-129927) 2008-05-16

---

[11] **2,722,494**
[13] C
[51] **Int.Cl. C22B 3/06 (2006.01) C22B 3/08 (2006.01) C22B 3/10 (2006.01) C22B 11/08 (2006.01)**
[25] EN
[54] **A METHOD FOR CATALYTIC OXIDATION OF REFRACTORY GOLD CONCENTRATE WITH HIGH CONTENTS OF SULFUR AND ARSENIC UNDER ORDINARY PRESSURE**
[54] **PROCEDE D'OXYDATION CATALYTIQUE A PRESSION AMBIANTE D'UN CONCENTRE D'OR REFRACTAIRE RICHE EN SOUFFRE ET EN ARSENIC**
[72] LI, DENGXING, CN
[73] DONGHUA UNIVERSITY, CN
[85] 2010-10-25
[86] 2008-11-25 (PCT/CN2008/001924)
[87] (WO2009/149590)
[30] CN (200810038939.1) 2008-06-13

---

[11] **2,722,796**
[13] C
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **REDUCED WEIGHT POWER TONG FOR TURNING PIPE**
[54] **PINCE DE PUISSANCE A POIDS REDUIT PERMETTANT DE FAIRE TOURNER UN TUYAU**
[72] DAGENAIS, DAN, CA
[72] GERWING, MURRAY, CA
[72] HARGREAVES, STEVEN, CA
[73] MCCOY GLOBAL INC., CA
[85] 2010-10-28
[86] 2009-04-29 (PCT/CA2009/000548)
[87] (WO2009/132428)
[30] US (61/049,174) 2008-04-30

---

[11] **2,722,896**
[13] C
[51] **Int.Cl. A01D 41/14 (2006.01) A01D 57/20 (2006.01)**
[25] EN
[54] **SPRING FLOTATION FOR CENTER DECK OF DRAPER HEADER**
[54] **FLOTTATION DE RESSORT POUR PLATEAU CENTRAL DE COLLECTEUR DE CONVOYEUR A TOILE**
[72] SAUERWEIN, CHRISTOPHER, US
[72] HONAS, ROBERT, US
[72] LOHRENTZ, RANDY, US
[73] AGCO CORPORATION, US
[85] 2010-10-28
[86] 2009-05-07 (PCT/IB2009/005533)
[87] (WO2009/136275)
[30] US (12/118,458) 2008-05-09

[11] **2,723,102**
[13] C
[51] **Int.Cl. C08L 75/04 (2006.01) C04B 33/00 (2006.01) C08K 3/34 (2006.01) C08K 9/00 (2006.01)**
[25] EN
[54] **CLAY-ISOCYANATE NANODISPERSIONS AND POLYURETHANE NANOCOMPOSITE PRODUCED THEREWITH**
[54] **NANODISPERSIONS A BASE D'ARGILE-ISOCYANATE ET NANOCOMPOSITE DE POLYURETHANNE PRODUIT A PARTIR DE CELLES-CI**
[72] HARIKRISHNAN, G., US
[72] MACOSKO, CHRISTOPHER WARD, US
[72] LINDSAY, CHRISTOPHER IAN, BE
[72] SINGH, SACHCHIDA NAND, US
[73] HUNTSMAN INTERNATIONAL LLC, US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2010-11-01
[86] 2009-05-06 (PCT/US2009/042923)
[87] (WO2009/137539)
[30] US (61/050,844) 2008-05-06

---

[11] **2,723,841**
[13] C
[51] **Int.Cl. C08F 24/00 (2006.01) C08F 26/00 (2006.01) C08F 124/00 (2006.01) C08F 126/00 (2006.01) C08G 61/12 (2006.01) C08J 5/24 (2006.01) C09D 137/00 (2006.01) C09D 139/00 (2006.01) C09D 139/04 (2006.01) C09J 137/00 (2006.01) C09J 139/00 (2006.01) C09J 139/04 (2006.01)**
[25] EN
[54] **POLYMERIZABLE COMPOSITION**
[54] **COMPOSITION POLYMERISABLE**
[72] TADEN, ANDREAS, DE
[72] KREILING, STEFAN, DE
[72] SCHONFELD, RAINER, DE
[72] UNGER, LOTHAR, DE
[73] HENKEL AG & CO. KGAA, DE
[85] 2010-11-08
[86] 2009-04-24 (PCT/EP2009/054943)
[87] (WO2009/135772)
[30] DE (102008023076.6) 2008-05-09

---

[11] **2,724,219**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/44 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **5-[5-[2-(3,5-BIS(TRIFLUOROMETHYL)PHENYL)-2-METHYLPROPANOYLMETHYLAMINO]-4-(4-FLUORO-2-METHYLPHENYL)]-2-PYRIDINYL-2-ALKYL-PROLINAMIDE AS NK1 RECEPTOR ANTAGONISTS**
[54] **5- [5- [2- (3, 5-BIS (TRIFLUOROMETHYL) PHENYL) -2-METHYLPROPANOYLMETHYLAMINO] -4- (4-FLUORO-2-METHYLPHENYL)] -2-PYRIDINYL-2-ALKYL-PROLINAMIDE, ANTAGONISTES DU RECEPTEUR NK1**
[72] ALVARO, GIUSEPPE, IT
[72] MARASCO, AGOSTINO, IT
[73] NERRE THERAPEUTICS LIMITED, GB
[85] 2010-11-12
[86] 2009-05-12 (PCT/EP2009/055700)
[87] (WO2009/138393)
[30] GB (0808747.0) 2008-05-14

---

[11] **2,726,637**
[13] C
[51] **Int.Cl. E21B 19/16 (2006.01) B25B 13/50 (2006.01)**
[25] EN
[54] **HYDRAULIC CLAMPING DEVICE**
[54] **DISPOSITIF DE SERRAGE HYDRAULIQUE**
[72] WEBB, JONATHAN GARRICK, NO
[73] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2010-12-01
[86] 2009-06-15 (PCT/NO2009/000221)
[87] (WO2009/154469)
[30] NO (20082732) 2008-06-18

---

[11] **2,727,651**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 31/06 (2006.01)**
[25] EN
[54] **ANTI-INFECTIVE COMPOUNDS**
[54] **COMPOSES ANTI-INFECTIEUX**
[72] BRODIN, PRISCILLE, FR
[72] CHRISTOPHE, THIERRY, FR
[72] NO, ZAESUNG, KR
[72] KIM, JAESEUNG, KR
[72] GENOVESIO, AUGUSTE, KR
[72] FENISTEIN, DENIS PHILIPPE CEDRIC, NL
[72] JEON, HEEKYOUNG, KR
[72] EWANN, FANNY ANNE, KR
[72] KANG, SUNHEE, KR
[72] LEE, SAEYEON, KR
[72] SEO, MIN JUNG, KR
[72] PARK, EUNJUNG, KR
[72] CONTRERAS DOMINGUEZ, MONICA, KR
[72] NAM, JI YOUN, KR
[72] KIM, EUN HYE, KR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[73] INSTITUT PASTEUR KOREA, KR
[85] 2010-12-10
[86] 2009-06-17 (PCT/EP2009/004379)
[87] (WO2010/003533)
[30] US (61/132,285) 2008-06-17

---

[11] **2,728,651**
[13] C
[51] **Int.Cl. A46B 5/00 (2006.01) A46B 5/02 (2006.01) B29C 45/16 (2006.01)**
[25] EN
[54] **TOOTHBRUSH WITH VISUAL AND/OR OTHER SENSORY EFFECTS**
[54] **BROSSE A DENTS EQUIPEE D'EFFETS VISUELS ET/OU D'AUTRES EFFETS SENSORIELS**
[72] WONG, CHI SHING, US
[72] HOHLBEIN, DOUGLAS J., US
[72] WAGUESPACK, KENNETH, US
[72] SPROSTA, AL, US
[72] XI, WEN JIN, CN
[72] DING, XIANGJI, CN
[73] COLGATE PALMOLIVE COMPANY, US
[85] 2010-12-20
[86] 2008-06-24 (PCT/US2008/068000)
[87] (WO2009/154634)
[30] US (12/142,900) 2008-06-20

[11] **2,728,698**
[13] C
[51] **Int.Cl. F04D 29/16 (2006.01) F04D 29/58 (2006.01)**
[25] FR
[54] **AXIAL-CENTRIFUGAL COMPRESSOR HAVING SYSTEM FOR CONTROLLING PLAY**
[54] **COMPRESSEUR AXIALO-CENTRIFUGE A SYSTEME DE PILOTAGE DE JEUX**
[72] BEHAGHEL, LAURENT DONATIEN, FR
[72] FONTANEL, EDDY STEPHANE JOEL, FR
[72] PEGOUET, BENJAMIN PHILIPPE PIERRE, FR
[73] SNECMA, FR
[85] 2010-12-20
[86] 2009-06-29 (PCT/EP2009/058101)
[87] (WO2010/000691)
[30] FR (08 54456) 2008-07-01

---

[11] **2,729,152**
[13] C
[51] **Int.Cl. C09D 5/02 (2006.01) B65D 25/14 (2006.01) B65D 35/16 (2006.01) C09D 123/02 (2006.01) C09D 123/26 (2006.01)**
[25] EN
[54] **COATING MATERIAL AND CONTAINER COATED WITH THE COATING MATERIAL**
[54] **MATERIAU DE REVETEMENT ET CONTENANT REVETU PAR LE MATERIAU DE REVETEMENT**
[72] KOTORI, YUICHI, JP
[72] KAWABATA, JUICHIROU, JP
[72] FUJISAWA, NAOKI, JP
[72] HAMAMOTO, KEIJI, JP
[72] YAMAGUCHI, TAKAHIRO, JP
[72] KASHIMOTO, TAKASHI, JP
[72] HIRAMOTO, SHINJI, JP
[73] TAISEI KAKO CO., LTD., JP
[85] 2010-12-22
[86] 2009-06-26 (PCT/JP2009/061756)
[87] (WO2010/001835)
[30] JP (2008-172279) 2008-07-01

---

[11] **2,729,245**
[13] C
[51] **Int.Cl. A47J 43/07 (2006.01)**
[25] EN
[54] **ENCLOSURE FOR A FOOD PROCESSOR**
[54] **ENCEINTE POUR UN ROBOT CULINAIRE**
[72] KOLAR, DAVID, US
[72] ULANSKI, ROBERT, US
[73] VITA-MIX MANAGEMENT CORPORATION, US
[85] 2010-12-23
[86] 2009-06-25 (PCT/US2009/003745)
[87] (WO2010/011254)
[30] US (61/135,480) 2008-07-21
[30] US (12/380,468) 2009-02-27

---

[11] **2,729,453**
[13] C
[51] **Int.Cl. C02F 3/06 (2006.01) C02F 3/02 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **SUBMERGED ATTACHED GROWTH REACTOR**
[54] **REACTEUR DE CROISSANCE IMMERGE FIXE A DEMEURE**
[72] HILDEBRAND, MARTIN, CA
[72] KROEKER, MERLE, CA
[72] HEPPNER, BYRON, CA
[73] NELSON ENVIRONMENTAL INC., CA
[86] (2729453)
[87] (2729453)
[22] 2011-01-18
[30] US (61/296,168) 2010-01-19

---

[11] **2,729,539**
[13] C
[51] **Int.Cl. B32B 27/12 (2006.01) D06N 7/00 (2006.01) E04F 15/16 (2006.01) E04F 15/20 (2006.01)**
[25] EN
[54] **FLOOR COVERING**
[54] **REVETEMENT DE SOL**
[72] SMITH, ROBERT N. B., GB
[73] JAMES HALSTEAD PLC, GB
[85] 2010-12-24
[86] 2009-05-22 (PCT/GB2009/001297)
[87] (WO2009/156707)
[30] GB (0811880.4) 2008-06-26

---

[11] **2,729,944**
[13] C
[51] **Int.Cl. A01N 47/44 (2006.01) A01N 31/02 (2006.01) A01P 1/00 (2006.01) A61K 8/34 (2006.01) A61K 8/43 (2006.01) A61K 31/047 (2006.01) A61K 31/155 (2006.01) A61L 15/20 (2006.01) A61L 15/46 (2006.01) A61P 31/02 (2006.01) A61P 31/04 (2006.01) A61Q 17/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOSITION**
[54] **COMPOSITION ANTIMICROBIENNE**
[72] FAERGEMANN, JAN, SE
[73] AMBRIA DERMATOLOGY AB, SE
[85] 2011-01-05
[86] 2009-07-02 (PCT/SE2009/050854)
[87] (WO2010/005378)
[30] SE (0801639-6) 2008-07-07

---

[11] **2,729,964**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/2145 (2014.01) A63F 13/843 (2014.01) A63F 1/00 (2006.01)**
[25] EN
[54] **CHIPLESS TABLE SPLIT SCREEN FEATURE**
[54] **CARACTERISTIQUE D'ECRAN PARTAGE POUR TABLE SANS PUCE**
[72] SNOW, ROGER M., US
[72] WADDS, NATHAN J., US
[72] GLENCROSS, BRADBURY C. T., AU
[72] NICOL, MURRAY, AU
[72] CHOO, WENG NENG, AU
[72] SARWANA, CHET S., AU
[73] BALLY GAMING, INC., US
[85] 2011-01-05
[86] 2009-07-14 (PCT/US2009/050562)
[87] (WO2010/009143)
[30] US (12/218,583) 2008-07-15

[11] **2,730,941**
[13] C
[51] **Int.Cl. A21D 10/00 (2006.01) A21D 8/02 (2006.01) A21D 13/04 (2006.01) A21D 13/06 (2006.01)**
[25] EN
[54] **METHOD AND FORMULATIONS FOR GLUTEN-FREE BAKERY PRODUCTS**
[54] **PROCEDE ET FORMULATIONS POUR DES PRODUITS DE BOULANGERIE EXEMPTS DE GLUTEN**
[72] ZHANG, HUAXIAO, US
[72] LUGAR, PAULA, US
[73] RICH PRODUCTS CORPORATION, US
[85] 2011-01-14
[86] 2009-07-20 (PCT/US2009/051135)
[87] (WO2010/009464)
[30] US (61/082,033) 2008-07-18

---

[11] **2,731,756**
[13] C
[51] **Int.Cl. B23P 6/00 (2006.01) F01D 5/12 (2006.01)**
[25] EN
[54] **METHOD FOR REPAIRING AND/OR UPGRADING A COMPONENT, ESPECIALLY OF A GAS TURBINE**
[54] **METHODE DE REPARATION ET/OU DE MISE A NIVEAU D'UN COMPOSANT, EN PARTICULIER, D'UN COMPOSANT D'UNE TURBINE A GAZ**
[72] STANKOWSKI, ALEXANDER, CH
[72] RICKENBACHER, LUKAS EMANUEL, CH
[72] HOVEL, SIMONE, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2731756)
[87] (2731756)
[22] 2011-02-14
[30] US (61/306,661) 2010-02-22

---

[11] **2,731,878**
[13] C
[51] **Int.Cl. A61F 2/52 (2006.01) B29C 41/08 (2006.01) B32B 5/22 (2006.01) B32B 27/08 (2006.01)**
[25] EN
[54] **METHOD OF FORMING A BREAST PROSTHESIS**
[54] **PROCEDE DE FORMATION D'UNE PROTHESE DE SEIN**
[72] SMITH, WENDY A., CA
[73] LIFEART PROSTHETICS, INC., CA
[85] 2011-01-24
[86] 2009-08-05 (PCT/CA2009/001071)
[87] (WO2010/015075)
[30] CA (2638612) 2008-08-06

---

[11] **2,734,777**
[13] C
[51] **Int.Cl. C02F 1/42 (2006.01) B01J 47/14 (2006.01) B01J 49/00 (2006.01) C02F 1/00 (2006.01) G05D 21/02 (2006.01) G01N 27/10 (2006.01)**
[25] EN
[54] **INTERRUPTION OF MEASURED VARIABLE ANALYSES IN AN AUTOMATIC WATER SOFTENING SYSTEM WHEN DEFINED OPERATING SITUATIONS ARE PRESENT**
[54] **SUSPENSION DE L'EVALUATION DE GRANDEURS DE MESURE DANS UNE INSTALLATION AUTOMATIQUE D'ADOUCISSEMENT DE L'EAU EN PRESENCE D'ETATS DE FONCTIONNEMENT DEFINIS**
[72] SOECKNICK, RALF, DE
[72] NEIDHARDT, KLAUS, DE
[72] HAUG, ALEXANDER, DE
[72] MELCHER, SIEGFRIED, DE
[73] JUDO WASSERAUFBEREITUNG GMBH, DE
[85] 2011-02-18
[86] 2009-08-13 (PCT/DE2009/001154)
[87] (WO2010/025697)
[30] DE (10 2008 045 354.4) 2008-09-02

---

[11] **2,734,798**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **ENGINEERING OF BOLTING RESISTANCE IN SUGAR BEET BY MEANS OF THE TRANSGENIC EXPRESSION OF THE BEET HOMOLOGUE OF FLOWERING TIME CONTROL GENE FT**
[54] **MODIFICATION GENETIQUE DE LA RESISTANCE A LA MONTEE A GRAINES DE LA BETTERAVE PAR L'EXPRESSION TRANSGENIQUE DE L'HOMOLOGUE DE LA BETTERAVE DU GENE FT DU TEMPS DE FLORAISON**
[72] VAN ROGGEN, PETRONELLA MARIA, SE
[72] GIELEN, JOHANNES JACOBUS LUDGERUS, FR
[72] PIN, PIERRE, SE
[72] WREMERT WEICH, SIGNE IRENE ELISABET, SE
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2011-02-18
[86] 2009-09-01 (PCT/EP2009/006319)
[87] (WO2010/025888)
[30] EP (08163495.8) 2008-09-02

---

[11] **2,736,272**
[13] C
[51] **Int.Cl. G06F 1/32 (2006.01)**
[25] EN
[54] **LOW POWER ELECTRONIC SYSTEM USING NON-VOLATILE MAGNETIC MEMORY**
[54] **SYSTEME ELECTRONIQUE A FAIBLE PUISSANCE UTILISANT UNE MEMOIRE MAGNETIQUE NON VOLATILE**
[72] NOWAK, MATTHEW MICHAEL, US
[72] CHUA-EOAN, LEW, US
[72] KANG, SEUNG H., US
[73] QUALCOMM INCORPORATED, US
[85] 2011-03-04
[86] 2009-09-18 (PCT/US2009/057458)
[87] (WO2010/039458)
[30] US (12/235,933) 2008-09-23

[11] **2,736,359**
[13] C
[51] **Int.Cl. A61F 7/00 (2006.01)**
[25] FR
[54] **APPARATUS FOR BODY TREATMENT CONSISTING OF A SHELL MADE OF AT LEAST TWO COMPLEMENTARY PORTIONS**
[54] **EQUIPEMENT POUR LE TRAITEMENT CORPOREL FORME PAR UNE ENVELOPPE EN AU MOINS DEUX PARTIES COMPLEMENTAIRES**
[72] DUFAY, FRANCOIS, FR
[73] DTAMEDICAL, FR
[85] 2011-02-28
[86] 2008-07-30 (PCT/EP2008/060013)
[87] (WO2010/012302)

---

[11] **2,736,918**
[13] C
[51] **Int.Cl. C10J 3/48 (2006.01)**
[25] EN
[54] **SYSTEM FOR SYNTHESIS GAS PRODUCTION**
[54] **INSTALLATION DE PRODUCTION DE GAZ DE SYNTHESE**
[72] SEMRAU, LOTHAR, DE
[72] HOCK, GREGOR, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2011-03-10
[86] 2009-08-14 (PCT/EP2009/005910)
[87] (WO2010/028732)
[30] DE (10 2008 046 820.7) 2008-09-11

---

[11] **2,737,613**
[13] C
[51] **Int.Cl. G06T 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONSTRUCTING INNER CODES FOR ANTI-COLLUSION FORENSIC CODE FOR WATERMARKING DIGITAL CONTENT**
[54] **PROCEDE DE CONSTRUCTION DE CODES INTERNES POUR UN CODE CRIMINALISTIQUE ANTI-COLLUSION DESTINE A FILIGRANER UN CONTENU NUMERIQUE**
[72] LIN, WAN-YI, US
[72] HE, SHAN, US
[72] BLOOM, JEFFREY ADAM, US
[73] THOMSON LICENSING, FR
[85] 2011-03-17
[86] 2008-09-26 (PCT/US2008/011210)
[87] (WO2010/036225)

---

[11] **2,737,662**
[13] C
[51] **Int.Cl. B27B 17/00 (2006.01)**
[25] EN
[54] **SAW HORSE**
[54] **BATI DE SCIE**
[72] NONIEWICZ, ZBIGNIEW, DE
[72] SCHUELLER, HANS-JUERGEN, DE
[73] WOLFCRAFT GMBH, DE
[85] 2011-03-17
[86] 2009-09-11 (PCT/EP2009/061801)
[87] (WO2010/034629)
[30] DE (10 2008 037 398.2) 2008-09-26

---

[11] **2,739,212**
[13] C
[51] **Int.Cl. A01D 41/14 (2006.01) A01D 57/20 (2006.01)**
[25] EN
[54] **DRAPER HEAD WITH FLEXIBLE CUTTERBAR HAVING RIGID CENTER SECTION**
[54] **TETE DE TABLIER DOTEE D'UNE BARRE DE COUPE FLEXIBLE COMPRENANT UNE SECTION CENTRALE RIGIDE**
[72] HONAS, ROBERT, US
[72] SAUERWEIN, CHRISTOPHER, US
[73] AGCO CORPORATION, US
[85] 2010-10-28
[86] 2009-05-07 (PCT/IB2009/005531)
[87] (WO2009/136274)
[30] US (12/118,487) 2008-05-09

---

[11] **2,740,476**
[13] C
[51] **Int.Cl. A61K 31/485 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 47/02 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61P 17/04 (2006.01)**
[25] EN
[54] **STABLE TABLET CONTAINING 4,5-EPOXYMORPHINAN DERIVATIVE**
[54] **COMPRIME STABLE CONTENANT UN DERIVE DE 4,5-EPOXYMORPHINANE**
[72] OHTA, KOTOE, JP
[72] TAKAKI, SUGURU, JP
[72] HORIUCHI, YASUHIDE, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2011-04-12
[86] 2009-10-23 (PCT/JP2009/068228)
[87] (WO2010/047381)
[30] JP (2008-274579) 2008-10-24

---

[11] **2,740,768**
[13] C
[51] **Int.Cl. A61B 1/12 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **FLUID CONTAINER UNIT AND METHOD FOR INJECTING DIFFERENT KINDS OF FLUIDS INTO FLUID USAGE EQUIPMENT**
[54] **UNITE DE CONTENANT DE FLUIDE ET PROCEDE POUR L'INJECTION DE DIFFERENTS TYPES DE FLUIDES DANS LE MATERIEL D'UTILISATION DE FLUIDES**
[72] NISHIO, SUGURU, JP
[72] KOTANI, KOJIRO, JP
[72] INOUE, RYO, JP
[72] IWANAMI, TAKAYOSHI, JP
[72] SATO, YOSHIYUKI, JP
[73] SARAYA CO., LTD., JP
[73] OLYMPUS CORPORATION, JP
[85] 2011-04-14
[86] 2009-10-15 (PCT/JP2009/067850)
[87] (WO2010/044442)
[30] JP (2008-268491) 2008-10-17

---

[11] **2,740,808**
[13] C
[51] **Int.Cl. A61C 7/00 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **ORTHODONTIC SYSTEMS AND METHODS INCLUDING PARAMETRIC ATTACHMENTS**
[54] **SYSTEMES ET PROCEDES ORTHODONTIQUES COMPORTANT DES FIXATIONS PARAMETRIQUES**
[72] MORTON, JOHN, US
[72] MATOV, VADIM, US
[72] CAO, HENG, US
[72] KIMURA, RYAN, US
[72] CHENG, JIHUA, US
[72] PESENTI, BASTIEN, US
[73] ALIGN TECHNOLOGY, INC., US
[85] 2011-04-14
[86] 2009-11-20 (PCT/US2009/065402)
[87] (WO2010/059988)
[30] US (61/116,448) 2008-11-20
[30] US (61/242,379) 2009-09-14

[11] **2,741,655**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **COMPUTER-AIDED METHOD FOR A COST-OPTIMIZED CALCULATION OF AERODYNAMIC FORCES ON AN AIRCRAFT**
[54] **PROCEDE OPTIMISE EN COUT POUR LE CALCUL ASSISTE PAR ORDINATEUR DES FORCES AERODYNAMIQUES AUXQUELLES UN AERONEF EST SOUMIS**
[72] VELAZQUEZ LOPEZ, ANGEL GERARDO, ES
[72] ALONSO FERNANDEZ, DIEGO, ES
[72] VEGA DE PRADA, JOSE MANUEL, ES
[72] LORENTE MANZANARES, LUIS SANTIAGO, ES
[73] AIRBUS OPERATIONS S.L., ES
[73] UNIVERSIDAD POLITECNICA DE MADRID, ES
[85] 2011-04-26
[86] 2009-10-28 (PCT/ES2009/070464)
[87] (WO2010/049564)
[30] ES (P200803062) 2008-10-28

---

[11] **2,742,101**
[13] C
[51] **Int.Cl. B64G 1/42 (2006.01) B64G 1/44 (2006.01)**
[25] FR
[54] **SYSTEM IN SPACE FOR REINFORCING PHOTOSYNTHESIS AND METHOD**
[54] **SYSTEME SPATIAL DE RENFORCEMENT DE LA PHOTOSYNTHESE ET PROCEDE**
[72] LAINE, ROBERT, FR
[72] PARROT, PIERRE, FR
[73] ASTRIUM SAS, FR
[85] 2011-04-28
[86] 2009-11-23 (PCT/FR2009/052248)
[87] (WO2010/061105)
[30] FR (0806609) 2008-11-25

---

[11] **2,742,430**
[13] C
[51] **Int.Cl. H01R 13/658 (2011.01)**
[25] EN
[54] **RIGHT-ANGLE CONNECTOR HAVING A SHIELDING AND METHOD FOR PRODUCING THE SHIELDING OF THE RIGHT-ANGLE CONNECTOR**
[54] **CONNECTEUR ANGULAIRE MUNI D'UN BLINDAGE ET PROCEDE DE FABRICATION DU BLINDAGE DU CONNECTEUR ANGULAIRE**
[72] LAPPOEHN, JUERGEN, DE
[73] ERNI PRODUCTION GMBH & CO. KG, DE
[85] 2011-05-02
[86] 2009-10-22 (PCT/DE2009/001483)
[87] (WO2010/051791)
[30] DE (10 2008 056 586.5) 2008-11-10
[30] DE (10 2009 015 462.0) 2009-03-28

---

[11] **2,742,757**
[13] C
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **DATA VISUALIZATION INTERACTIVITY ARCHITECTURE**
[54] **ARCHITECTURE D'INTERACTIVITE DE VISUALISATION DE DONNEES**
[72] ALLYN, BARRY, US
[72] BECKER, CHRIS, US
[72] RUBLE, B. SCOTT, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-05-04
[86] 2009-11-13 (PCT/US2009/064325)
[87] (WO2010/080207)
[30] US (12/337,851) 2008-12-18

---

[11] **2,743,024**
[13] C
[51] **Int.Cl. H01M 2/10 (2006.01) H01M 2/20 (2006.01)**
[25] EN
[54] **ARRANGEMENT OF STATIONARY BATTERIES**
[54] **AGENCEMENT DE BATTERIES FIXES**
[72] HERMANSSON, WILLY, SE
[72] NYGREN, BERTIL, SE
[72] HOSINI, FALAH, SE
[72] TINGLOW, FREDRIK, SE
[72] SVENSSON, JAN, SE
[73] ABB RESEARCH LTD, CH
[85] 2011-05-06
[86] 2009-11-16 (PCT/EP2009/065226)
[87] (WO2010/055157)
[30] US (61/115,210) 2008-11-17

---

[11] **2,743,144**
[13] C
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **DYNAMIC PROCESSING OF STREAMED CONTENT**
[54] **TRAITEMENT DYNAMIQUE DE CONTENU EN FLUX CONTINU**
[72] MALONEY, IAN, IE
[73] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2011-05-09
[86] 2009-10-23 (PCT/US2009/061880)
[87] (WO2010/056490)
[30] US (61/113,941) 2008-11-12

---

[11] **2,743,158**
[13] C
[51] **Int.Cl. A61B 8/00 (2006.01) A61B 5/055 (2006.01)**
[25] EN
[54] **FOCUSED ULTRASOUND SYSTEM**
[54] **SYSTEME A ULTRASONS FOCALISES**
[72] CHOPRA, RAJIV, CA
[72] HYNYNEN, KULLERVO, CA
[72] CHAU, ANTHONY, CA
[72] WASPE, ADAM CHRISTIAN, CA
[73] SUNNYBROOK HEALTH SCIENCES CENTRE, CA
[85] 2011-05-10
[86] 2009-11-16 (PCT/US2009/064506)
[87] (WO2010/057067)
[30] US (61/115,178) 2008-11-17

[11] **2,743,214**
[13] C
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZED DECISION-MAKING IN WATER SUPPLY NETWORKS AND/OR WATER SUPPLY OPERATIONS**
[54] **SYSTEME ET PROCEDE POUR OPTIMISER LA PRISE DE DECISION DANS LES RESEAUX DE DISTRIBUTION D'EAU ET/OU LES ENTREPRISES DE DISTRIBUTION D'EAU**
[72] BLANK, FREDERIK, DE
[72] GAUDER, MARKUS, DE
[72] SCHREYER, HEINRICH-MARTIN, DE
[72] LAUXTERMANN, STEFAN, DE
[73] ABB TECHNOLOGY AG, CH
[85] 2011-05-10
[86] 2009-11-13 (PCT/EP2009/008083)
[87] (WO2010/054825)
[30] DE (10 2008 057 442.2) 2008-11-14

---

[11] **2,743,711**
[13] C
[51] **Int.Cl. C12N 15/55 (2006.01) C12N 9/16 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **A THERMOTOLERANT NON-K12 ESCHERICHIA COLI PHYTASE AND ITS PRODUCTION**
[54] **PHYTASE THERMOTOLERANTE D'UNE SOUCHE D'ESCHERICHIA COLI NON-K12 ET PRODUCTION DE CETTE PHYTASE**
[72] YE, XIUYUN, CN
[72] LI, RENKUAN, CN
[72] JIN, WEIGANG, CN
[72] CHEN, CAIFANG, CN
[73] FUJIAN FUDA BIOTECH CO. LTD., CN
[85] 2011-05-13
[86] 2008-11-14 (PCT/CN2008/073050)
[87] (WO2010/054513)

---

[11] **2,743,799**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 88/02 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TIME-BASED MEDIATION OF WIRELESS COMMUNICATIONS**
[54] **PROCEDE ET APPAREIL POUR LA MEDIATION TEMPORELLE DES COMMUNICATIONS SANS FIL**
[72] GARCIA, JUAN MARTIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2743799)
[87] (2743799)
[22] 2011-06-21
[30] EP (10166634.5) 2010-06-21

---

[11] **2,744,397**
[13] C
[51] **Int.Cl. H02H 7/04 (2006.01) H02M 5/22 (2006.01)**
[25] EN
[54] **OVERLOAD PROTECTION OF A VOLTAGE REDUCTION DEVICE**
[54] **PROTECTION D'UN DISPOSITIF REDUCTION DE TENSION CONTRE LA SURTENSION**
[72] JUBY, LEE, GB
[72] RILEY, PHILIP M., GB
[72] MANGAN, STEPHEN, GB
[73] SOUTHERN FOX INVESTMENTS LIMITED, KY
[85] 2011-05-20
[86] 2009-12-08 (PCT/GB2009/051661)
[87] (WO2010/067104)
[30] GB (0822404.0) 2008-12-09

---

[11] **2,745,082**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/20 (2006.01)**
[25] EN
[54] **RULE-BASED SYSTEM AND METHOD TO ASSOCIATE ATTRIBUTES TO TEXT STRINGS**
[54] **SYSTEME ET PROCEDE FONDE SUR DES REGLES VISANT A ASSOCIER DES ATTRIBUTS A DES CHAINES TEXTUELLES**
[72] YEHASKEL, DAVID M., US
[72] KJALLBRING, HENRIK M., US
[73] DEMAND MEDIA, INC., US
[85] 2011-06-30
[86] 2011-02-15 (PCT/US2011/024878)
[87] (WO2011/106197)
[30] US (61/307,702) 2010-02-24
[30] US (12/828,200) 2010-06-30

---

[11] **2,746,615**
[13] C
[51] **Int.Cl. F23C 13/02 (2006.01) F23D 14/64 (2006.01) F23D 14/66 (2006.01) F23N 1/02 (2006.01)**
[25] EN
[54] **DEVICE FOR CONTINUOUSLY PREHEATING A MIXTURE OF BURNABLE GAS, MORE PARTICULARLY NATURAL GAS AND OXYGEN**
[54] **DISPOSITIF POUR LE PRECHAUFFAGE CONTINU D'UN MELANGE CONSTITUE DE GAZ COMBUSTIBLE, EN PARTICULIER DE GAZ NATUREL, ET D'OXYGENE**
[72] LENK, ANDREAS, DE
[73] EWE GASSPEICHER GMBH, DE
[85] 2011-01-28
[86] 2009-05-12 (PCT/DE2009/000667)
[87] (WO2010/015216)
[30] DE (10 2008 036 270.0) 2008-08-04

---

[11] **2,747,246**
[13] C
[51] **Int.Cl. B65H 75/18 (2006.01) B65D 85/676 (2006.01) B65H 75/28 (2006.01)**
[25] EN
[54] **FIBER/CABLE MANAGEMENT SPOOL**
[54] **ENROULEUR DE CABLE POUR LA GESTION DES FILS DANS LE SECTEUR DE LA FIBRE OPTIQUE**
[72] LICHOULAS, TED, US
[72] KIMBRELL, EDDIE, US
[73] AFL TELECOMMUNICATIONS LLC, US
[85] 2011-07-27
[86] 2011-02-11 (PCT/US2011/024524)
[87] (WO2011/100545)
[30] US (61/303,744) 2010-02-12

[11] **2,747,416**
[13] C
[51] **Int.Cl. C23C 28/00 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **ENVIRONMENTAL BARRIER COATINGS PROVIDING CMAS MITIGATION CAPABILITY FOR CERAMIC SUBSTRATE COMPONENTS**
[54] **REVETEMENTS FORMANT UNE BARRIERE ENVIRONNEMENTALE PRESENTANT LA CAPACITE D'ATTENUER LE CMAS POUR DES COMPOSANTS DE SUBSTRAT EN CERAMIQUE**
[72] KIRBY, GLEN HAROLD, US
[72] BOUTWELL, BRETT ALLEN, US
[72] ACKERMAN, JOHN FREDERICK, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2011-06-16
[86] 2009-12-14 (PCT/US2009/067857)
[87] (WO2010/071770)
[30] US (12/340,138) 2008-12-19

---

[11] **2,750,369**
[13] C
[51] **Int.Cl. A61F 13/02 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **PRESSURE-SENSITIVE ADHESIVE TAPE PACKAGE**
[54] **CONDITIONNEMENT PAR RUBAN ADHESIF SENSIBLE A LA PRESSION**
[72] MIYACHI, ISAO, JP
[72] TAKANO, YUICHI, JP
[72] TSUNODA, HIROMITSU, JP
[73] HISAMITSU PHARMACEUTICAL CO., INC., JP
[85] 2011-06-15
[86] 2009-12-14 (PCT/JP2009/070820)
[87] (WO2010/071104)
[30] JP (2008-320248) 2008-12-16
[30] JP (2008-331456) 2008-12-25
[30] JP (2009-020009) 2009-01-30
[30] JP (2009-217768) 2009-09-18

---

[11] **2,751,513**
[13] C
[51] **Int.Cl. A61M 39/22 (2006.01) A61M 5/142 (2006.01) A61M 39/20 (2006.01)**
[25] EN
[54] **AUTOMATIC SAFETY OCCLUDER**
[54] **OCCLUSEUR DE SECURITE AUTOMATIQUE**
[72] STRINGHAM, MARK, US
[73] ZEVEX, INC., US
[85] 2011-08-03
[86] 2010-02-05 (PCT/US2010/023409)
[87] (WO2010/091313)
[30] US (61/150,705) 2009-02-06

---

[11] **2,751,590**
[13] C
[51] **Int.Cl. C04B 28/36 (2006.01)**
[25] EN
[54] **STABILIZED SULFUR BINDING USING ACTIVATED FILLERS**
[54] **LIAISON DE SOUFRE STABILISEE A L'AIDE DE CHARGES ACTIVEES**
[72] KALB, PAUL D., US
[72] VAGIN, SERGEY PETROVICH (DECEASED), RU
[72] VAGIN, VYACHESLAV PETROVICH, RU
[73] BROOKHAVEN SCIENCE ASSOCIATES, LLC, US
[73] VAGIN, VYACHESLAV PETROVICH, RU
[73] VAGINA, LYUDMILA, KZ
[85] 2011-07-25
[86] 2009-01-26 (PCT/RU2009/000020)
[87] (WO2010/085165)

---

[11] **2,751,605**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **SCALABLE NAT TRAVERSAL**
[54] **TRAVERSEE NAT EXTENSIBLE**
[72] BOIRE-LAVIGNE, SEBASTIEN, CA
[72] COLETTE, RICHARD, CA
[72] LALONDE, SEBASTIEN, CA
[72] MALENFANT, ERIC, CA
[73] SAGEMCOM CANADA INC., CA
[85] 2011-08-05
[86] 2010-02-05 (PCT/CA2010/000167)
[87] (WO2010/088774)
[30] US (61/150,378) 2009-02-06

---

[11] **2,751,785**
[13] C
[51] **Int.Cl. H04N 19/60 (2014.01) H04N 19/126 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/182 (2014.01) H04N 19/91 (2014.01) G06T 9/00 (2006.01)**
[25] EN
[54] **ADAPTIVE QUANTIZATION WITH BALANCED PIXEL-DOMAIN DISTORTION DISTRIBUTION IN IMAGE PROCESSING**
[54] **QUANTIFICATION ADAPTATIVE AVEC DISTRIBUTION EQUILIBREE DE DISTORSION DANS LE DOMAINE DES PIXELS DANS UN TRAITEMENT D'IMAGE**
[72] YU, XIANG, CA
[72] HE, DAKE, CA
[72] YANG, EN-HUI, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-08-08
[86] 2010-02-12 (PCT/CA2010/000179)
[87] (WO2010/091503)
[30] US (61/152,410) 2009-02-13

---

[11] **2,752,555**
[13] C
[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/16 (2012.01) G06Q 20/40 (2012.01) H04W 4/24 (2009.01)**
[25] EN
[54] **SECURE PAYMENT AND BILLING METHOD USING MOBILE PHONE NUMBER OR ACCOUNT**
[54] **PAIEMENT SECURISE ET PROCEDE DE FACTURATION UTILISANT UN NUMERO OU UN COMPTE DE TELEPHONE MOBILE**
[72] RAMMAL, KARIM ANWAR, US
[73] BOLORO GLOBAL LIMITED, US
[85] 2011-08-12
[86] 2010-02-11 (PCT/US2010/023863)
[87] (WO2010/093770)
[30] US (61/152,696) 2009-02-14

[11] **2,752,603**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4353 (2006.01) A61K 31/4355 (2006.01) A61K 31/436 (2006.01) A61K 31/437 (2006.01) A61K 31/438 (2006.01) A61K 31/4427 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C07D 491/048 (2006.01) C07D 491/052 (2006.01) C07D 491/147 (2006.01) C07D 491/153 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **BI- AND TRICYCLIC INDAZOLE-SUBSTITUTED 1,4-DIHYDROPYRIDINE DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE 1,4-DIHYDROPYRIDINE SUBSTITUES PAR INDAZOLE BI- ET TRICYCLIQUES ET LEURS UTILISATIONS**
[72] MICHELS, MARTIN, DE
[72] FOLLMANN, MARKUS, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] ZIMMERMANN, KATJA, DE
[72] LOBELL, MARIO, DE
[72] TEUSCH, NICOLE, DE
[72] YUAN, SHENDONG, US
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2011-08-15
[86] 2010-02-05 (PCT/EP2010/000718)
[87] (WO2010/094405)
[30] US (61/207,931) 2009-02-18

[11] **2,752,928**
[13] C
[51] **Int.Cl. C04B 28/04 (2006.01) C04B 14/34 (2006.01) C09K 8/03 (2006.01) C09K 8/40 (2006.01) C09K 8/48 (2006.01) E21B 21/00 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **NOVEL WEIGHT MATERIALS FOR USE IN CEMENT, SPACER AND DRILLING FLUIDS**
[54] **MATERIAUX DE CHARGE NOVATEURS UTILISES DANS LE CIMENT, COMME MATERIAU D'ESPACEMENT, ET DANS LES FLUIDES DE FORAGE**
[72] ZAMORA, FRANK, US
[72] BRAMBLETT, MARILYN J., US
[72] KAKADJIAN, SARKIS RANKA, US
[72] HERNANDEZ, MARIO B., US
[72] POWELL, RONALD, US
[72] FALANA, OLUSEGUN MATTHEW, US
[73] LUBRIZOL OILFIELD SOLUTIONS, INC., US
[86] (2752928)
[87] (2752928)
[22] 2011-09-21
[30] US (12/892,584) 2010-09-28

[11] **2,753,126**
[13] C
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO PLACE ONE OR MORE LEADS IN MUSCLE FOR PROVIDING ELECTRICAL STIMULATION TO TREAT PAIN**
[54] **SYSTEMES ET METHODES POUR PLACER UNE OU PLUSIEURS DERIVATIONS DANS UN MUSCLE EN VUE DE GENERER UNE STIMULATION ELECTRIQUE POUR TRAITER UNE DOULEUR**
[72] BENNETT, MARIA E., US
[72] THROPE, GEOFFREY B., US
[72] BOGGS, JOSEPH W., II, US
[72] INMANN, ANDREAS, US
[72] CHAE, JOHN, US
[73] SPR THERAPEUTICS, LLC, US
[85] 2011-08-19
[86] 2009-08-03 (PCT/US2009/004441)
[87] (WO2010/014260)
[30] US (61/137,652) 2008-08-01
[30] US (61/201,116) 2008-12-05

[11] **2,753,980**
[13] C
[51] **Int.Cl. F16K 17/04 (2006.01) F16K 1/32 (2006.01) F16K 17/30 (2006.01) F16K 31/365 (2006.01)**
[25] EN
[54] **DECOMPRESSION VALVE**
[54] **VALVE DE DECOMPRESSION**
[72] YAMAMOTO, HIROAKI, JP
[73] KEIHIN CORPORATION, JP
[85] 2011-08-30
[86] 2010-02-10 (PCT/JP2010/051932)
[87] (WO2010/116788)
[30] JP (2009-083510) 2009-03-30

[11] **2,754,868**
[13] C
[51] **Int.Cl. B61B 12/00 (2006.01) A47C 1/034 (2006.01) A47C 7/50 (2006.01)**
[25] EN
[54] **CHAIR OF A CHAIRLIFT AND A METHOD FOR OPERATING A CHAIRLIFT**
[54] **FAUTEUIL DE TELESIEGE ET METHODE D'EXPLOITATION D'UN TELESIEGE**
[72] HINTEREGGER, CHRISTOPH, AT
[73] INNOVA PATENT GMBH, AT
[86] (2754868)
[87] (2754868)
[22] 2011-10-12
[30] AT (A 1710/2010) 2010-10-14

[11] **2,754,971**
[13] C
[51] **Int.Cl. A47L 5/36 (2006.01) A47L 9/00 (2006.01) A47L 9/12 (2006.01) A47L 9/16 (2006.01) A47L 9/22 (2006.01) A47L 9/24 (2006.01) A47L 9/32 (2006.01)**
[25] EN
[54] **CYLINDER TYPE VACUUM CLEANER**
[54] **ASPIRATEUR DE TYPE CYLINDRIQUE**
[72] DYSON, JAMES, GB
[72] GAMMACK, PETER DAVID, GB
[72] SUNDERLAND, DAVID ROBERT, GB
[72] GENN, STUART LLOYD, GB
[73] DYSON TECHNOLOGY LIMITED, GB
[85] 2011-09-09
[86] 2010-03-10 (PCT/GB2010/050412)
[87] (WO2010/112881)
[30] GB (0905498.2) 2009-03-31

[11] **2,754,973**
[13] C
[51] **Int.Cl. A47L 5/36 (2006.01) A47L 9/00 (2006.01) A47L 9/12 (2006.01) A47L 9/16 (2006.01) A47L 9/22 (2006.01) A47L 9/24 (2006.01) A47L 9/32 (2006.01)**
[25] EN
[54] **CYLINDER TYPE VACUUM CLEANER**
[54] **ASPIRATEUR DU TYPE A CYLINDRE**
[72] DYSON, JAMES, GB
[72] GAMMACK, PETER DAVID, GB
[72] HEATLEY-ADAMS, EMMA JANE, GB
[72] COULTON, ROBERT MARK BRETT, GB
[73] DYSON TECHNOLOGY LIMITED, GB
[85] 2011-09-09
[86] 2010-03-10 (PCT/GB2010/050414)
[87] (WO2010/112883)
[30] GB (0905462.8) 2009-03-31
[30] GB (0905493.3) 2009-03-31

---

[11] **2,757,412**
[13] C
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/4439 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/28 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **ISOXAZOLE-PYRIDINE DERIVATIVES AS GABA MODULATORS**
[54] **DERIVES D'ISOXAZOLE-PYRIDINE EN TANT QUE MODULATEURS DE GABA**
[72] BUETTELMANN, BERND, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] KNUST, HENNER, DE
[72] LUCAS, MATTHEW C., US
[72] THOMAS, ANDREW, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-09-30
[86] 2010-04-28 (PCT/EP2010/055701)
[87] (WO2010/127978)
[30] EP (09159631.2) 2009-05-07

---

[11] **2,757,792**
[13] C
[51] **Int.Cl. H01L 27/146 (2006.01)**
[25] EN
[54] **THREE DIMENSIONAL IMAGE SENSOR ARRAY WITH BINARY OUTPUT DATA**
[54] **RESEAUX DE CAPTEUR D'IMAGES TRIDIMENSIONNELLES AVEC DONNEES DE SORTIE BINAIRES**
[72] KALEVO, OSSI, FI
[72] KOSKINEN, SAMU, FI
[72] RISSA, TERO, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2011-10-04
[86] 2010-02-04 (PCT/FI2010/050065)
[87] (WO2010/116023)
[30] US (12/384,549) 2009-04-06

---

[11] **2,760,740**
[13] C
[51] **Int.Cl. G01F 22/02 (2006.01) G01B 11/16 (2006.01) G01F 22/00 (2006.01) G01L 7/08 (2006.01) G01L 11/02 (2006.01)**
[25] EN
[54] **VOLUME GAUGE**
[54] **JAUGE DE VOLUME**
[72] CALDWELL, WALT, US
[72] PENTICO, CLARK A., US
[72] LEE, LEE M., US
[73] STRATEC BIOMEDICAL USA, INC., US
[85] 2011-11-01
[86] 2010-05-06 (PCT/US2010/033925)
[87] (WO2010/129806)
[30] US (61/176,034) 2009-05-06

---

[11] **2,764,360**
[13] C
[51] **Int.Cl. F15B 13/08 (2006.01) F15B 13/042 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM**
[54] **SYSTEME HYDRAULIQUE**
[72] STRETCH, DALE A., US
[73] EATON CORPORATION, US
[85] 2011-12-01
[86] 2010-06-02 (PCT/US2010/037116)
[87] (WO2010/141621)
[30] US (12/476,973) 2009-06-02
[30] US (PCT/US09/45984) 2009-06-02

---

[11] **2,766,184**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01) H04W 4/00 (2009.01) H04W 84/10 (2009.01) H04W 88/06 (2009.01) G06Q 20/40 (2012.01) G07F 17/24 (2006.01)**
[25] EN
[54] **MOBILE COMPUTING AND COMMUNICATION**
[54] **INFORMATIQUE ET COMMUNICATION MOBILES**
[72] ESKIN, ELEAZAR, US
[73] ACK VENTURES HOLDINGS, LLC, US
[86] (2766184)
[87] (2766184)
[22] 2002-02-01
[62] 2,437,706
[30] US (09/775,194) 2001-02-01

---

[11] **2,766,191**
[13] C
[51] **Int.Cl. F16F 3/12 (2006.01) B64D 35/00 (2006.01) F16C 27/06 (2006.01) F16F 7/12 (2006.01)**
[25] EN
[54] **DAMPER SUPPORT ASSEMBLY FOR A SUPERCRITICAL DRIVE SHAFT**
[54] **ENSEMBLE SUPPORT D'AMORTISSEUR POUR UN ARBRE D'ENTRAINEMENT SUPERCRITIQUE**
[72] BRUNKEN, JOHN E., US
[73] BELL HELICOPTER TEXTRON, INC., US
[86] (2766191)
[87] (2766191)
[22] 2005-01-27
[62] 2,559,528
[30] US (10/798,279) 2004-03-12

[11] **2,766,621**
[13] C
[51] **Int.Cl. C08G 69/26 (2006.01) D21H 13/26 (2006.01)**
[25] EN
[54] **WET STRENGTH RESINS DERIVED FROM RENEWABLE RESOURCES**
[54] **RESINES RESISTANTES A L'HUMIDITE OBTENUES A PARTIR DE RESSOURCES RENOUVELABLES**
[72] DYER, JOHN COLLINS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2766621)
[87] (2766621)
[22] 2012-02-02
[30] US (13/020,158) 2011-02-03
[30] US (13/351,546) 2012-01-17

---

[11] **2,766,959**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04N 21/25 (2011.01) H04L 9/00 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **FLEXIBLE TOKEN FOR USE IN CONTENT DELIVERY**
[54] **JETON FLEXIBLE POUR UNE UTILISATION DANS UNE DISTRIBUTION DE CONTENU**
[72] HOPKINS, BILL, US
[72] WANG, JIN-GEN, US
[73] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2011-12-29
[86] 2010-07-01 (PCT/US2010/040693)
[87] (WO2011/002948)
[30] US (12/495,990) 2009-07-01

---

[11] **2,767,407**
[13] C
[51] **Int.Cl. B65D 51/24 (2006.01) A47G 19/06 (2006.01) B65D 85/78 (2006.01)**
[25] EN
[54] **PERSONAL SIZE CONTAINER**
[54] **BARQUETTE ALIMENTAIRE POUR CONSOMMATION INDIVIDUELLE**
[72] HUDSON, CLINTON M., US
[72] TABBERT, WENDY J., US
[73] WELLS ENTERPRISES, INC., US
[86] (2767407)
[87] (2767407)
[22] 2012-02-07
[30] US (13/024753) 2011-02-10

---

[11] **2,768,621**
[13] C
[51] **Int.Cl. C07K 14/65 (2006.01) A61K 38/30 (2006.01)**
[25] EN
[54] **ANALOGUES OF INSULIN-LIKE GROWTH FACTOR-1 (IGF-1) HAVING AMINO ACID SUBSTITUTION AT POSITION 59**
[54] **ANALOGUES AU FACTEUR-1 DE CROISSANCE INSULINOMIMETIQUE (IGF-1) PRESENTANT UNE SUBSTITUTION D'ACIDE AMINE EN POSITION 59**
[72] DONG, ZHENG XIN, US
[72] PRAIRIE, NICHOLAS C., US
[72] UFRET, MARIA L., US
[72] ZHANG, JUNDONG, US
[72] ROTHMAN, DEBORAH, US
[72] COMSTOCK, JEANNE MARY, US
[73] IPSEN PHARMA S.A.S., FR
[85] 2012-01-19
[86] 2010-07-22 (PCT/US2010/002062)
[87] (WO2011/011072)
[30] US (61/271,549) 2009-07-22

---

[11] **2,769,988**
[13] C
[51] **Int.Cl. A01N 25/30 (2006.01) A01N 37/34 (2006.01) A01N 43/90 (2006.01) A01N 49/00 (2006.01) A01N 51/00 (2006.01) A01N 53/00 (2006.01) A01N 57/20 (2006.01) A01N 65/00 (2009.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) A01P 7/04 (2006.01) A01P 13/00 (2006.01) A01P 15/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF SOIL**
[54] **COMPOSITIONS ET PROCEDES POUR LA LUTTE CONTRE LES NEMATODES ET LES MALADIES APPORTEES PAR LE SOL**
[72] PULLEN, ERROLL M., ZA
[72] PULLEN, MELVIN DONOVAN, US
[73] ORO AGRI INC., US
[85] 2012-02-02
[86] 2010-04-13 (PCT/US2010/001094)
[87] (WO2011/031287)

---

[11] **2,770,492**
[13] C
[51] **Int.Cl. E04C 2/04 (2006.01) G01N 3/08 (2006.01) G01N 3/40 (2006.01) G01N 3/00 (2006.01) G01N 3/02 (2006.01)**
[25] EN
[54] **A METHOD FOR DETERMINING STRUCTURAL PARAMETERS OF COMPOSITE BUILDING PANELS**
[54] **PROCEDE PERMETTANT DE DETERMINER DES PARAMETRES STRUCTURAUX DE PANNEAUX DE CONSTRUCTION COMPOSITES**
[72] LI, ALFRED C., US
[72] KENNEDY, ARTHUR (DECEASED), US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2012-02-08
[86] 2010-08-13 (PCT/US2010/045449)
[87] (WO2011/022302)
[30] US (12/544,707) 2009-08-20

---

[11] **2,771,139**
[13] C
[51] **Int.Cl. C12Q 1/04 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **MEASUREMENT METHOD FOR VIABLE CELL COUNT, AND CULTURE MEDIUM**
[54] **PROCEDE DE MESURE DU NOMBRE DE BACTERIES VIABLES, ET MILIEU DE CULTURE**
[72] MUTO, MASAMICHI, JP
[72] ABE, FUMIAKI, JP
[72] YAESHIMA, TOMOKO, JP
[73] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2012-02-14
[86] 2011-03-25 (PCT/JP2011/057337)
[87] (WO2011/118765)
[30] JP (2010-072368) 2010-03-26

[11] **2,771,865**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMIZATION WITH GRADIENT INFORMATION**
[54] **PROCEDE D'OPTIMISATION AVEC DES INFORMATIONS DE GRADIENT**
[72] IMHOF, MATTHIAS, US
[72] GHAYOUR, KAVEH, US
[72] SUN, TAO, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2012-02-22
[86] 2010-07-27 (PCT/US2010/043402)
[87] (WO2011/049654)
[30] US (61/254,383) 2009-10-23

---

[11] **2,772,592**
[13] C
[51] **Int.Cl. A61B 5/151 (2006.01) A61B 5/157 (2006.01)**
[25] EN
[54] **BODY FLUID LANCING, ACQUIRING, AND TESTING CARTRIDGE DESIGN**
[54] **CONCEPTION D'UNE CARTOUCHE DE PRELEVEMENT PAR LANCETTE, ACQUISITION, ET ANALYSE D'UN FLUIDE CORPOREL**
[72] ROE, STEVEN N., US
[72] FREY, STEPHAN-MICHAEL, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-02-28
[86] 2010-09-16 (PCT/EP2010/005688)
[87] (WO2011/035867)
[30] US (12/568,009) 2009-09-28

---

[11] **2,772,974**
[13] C
[51] **Int.Cl. D21H 17/59 (2006.01) D21H 21/02 (2006.01)**
[25] EN
[54] **ANTI-SOILING AGENT COMPOSITION FOR DRY PART OF PAPER-MAKING PROCESS**
[54] **COMPOSITION D'AGENT ANTISALISSURE POUR LA PARTIE SECHE DU PROCEDE DE FABRICATION DU PAPIER**
[72] SEKIYA, HIROSHI, JP
[72] SAWADA, HIRAKU, JP
[73] MAINTECH CO., LTD., JP
[85] 2012-03-27
[86] 2011-06-10 (PCT/JP2011/003322)
[87] (WO2012/168986)

---

[11] **2,773,584**
[13] C
[51] **Int.Cl. C10G 67/04 (2006.01) C10L 1/04 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING HYDROCARBON FUEL AND COMPOSITION**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UN CARBURANT HYDROCARBONE ET COMPOSITION ASSOCIEE**
[72] MCGEHEE, JAMES F., US
[72] BAUER, LORENZ J., US
[73] UOP LLC, US
[85] 2012-03-07
[86] 2010-11-29 (PCT/US2010/058152)
[87] (WO2011/071705)
[30] US (12/636,137) 2009-12-11
[30] US (12/636,135) 2009-12-11
[30] US (12/636,142) 2009-12-11

---

[11] **2,775,318**
[13] C
[51] **Int.Cl. H04N 5/765 (2006.01) H04N 5/91 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR WIRELESS COMMUNICATION OF AUDIO IN WIRELESS NETWORKS**
[54] **PROCEDE ET SYSTEME POUR UNE COMMUNICATION SANS FIL DE DONNEES AUDIO DANS DES RESEAUX SANS FIL**
[72] SHAO, HUAI-RONG, US
[72] NGO, CHIU, US
[72] HSU, JU-LAN, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-03-23
[86] 2010-09-20 (PCT/KR2010/006500)
[87] (WO2011/037406)
[30] US (61/245,180) 2009-09-23
[30] US (12/822,107) 2010-06-23

---

[11] **2,777,134**
[13] C
[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **SEISMIC ACQUISITION IN MARINE ENVIRONMENTS USING SURVEY PATHS FOLLOWING A SERIES OF LINKED DEVIATED PATHS AND METHODS OF USE**
[54] **ACQUISITION SISMIQUE DANS DES ENVIRONNEMENTS MARINS EN UTILISANT DES TRACES SISMIQUES SUIVANT UNE SERIE DE TRACES DEVIES CONNECTES ET PROCEDES D'UTILISATION ASSOCIES**
[72] JANISZEWSKI, FRANK D., US
[72] BREWER, JOEL D., US
[72] SHAN, SHAN, US
[72] EICK, PETER M., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2012-04-10
[86] 2010-11-05 (PCT/US2010/055699)
[87] (WO2011/059896)
[30] US (61/260,154) 2009-11-11
[30] US (12/940,568) 2010-11-05

---

[11] **2,778,115**
[13] C
[51] **Int.Cl. C07D 233/64 (2006.01) A61K 31/4164 (2006.01) A61K 31/4178 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **IMIDAZOLE DERIVATIVES AS IDO INHIBITORS**
[54] **DERIVES IMIDAZOLE COMME INHIBITEURS DE L'IDO**
[72] MAUTINO, MARIO R., US
[72] KUMAR, SANJEEV, US
[72] JAIPURI, FIROZ, US
[72] WALDO, JESSE, US
[72] KESHARWANI, TANAY, US
[72] ZHANG, XIAOXIA, US
[73] NEWLINK GENETICS CORPORATION, US
[85] 2012-04-18
[86] 2010-10-27 (PCT/US2010/054289)
[87] (WO2011/056652)
[30] US (61/255,762) 2009-10-28

[11] **2,779,181**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 12/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR UPDATING AN ASSOCIATIVE MEMORY**
[54] **SYSTEME DE MISE A JOUR D'UNE MEMOIRE ASSOCIATIVE**
[72] NAKAMOTO, KYLE MASAO, US
[72] QUADRACCI, LEONARD JON, US
[73] THE BOEING COMPANY, US
[86] (2779181)
[87] (2779181)
[22] 2012-06-05
[30] US (13/193,830) 2011-07-29

---

[11] **2,781,205**
[13] C
[51] **Int.Cl. H01R 13/59 (2006.01) H01R 13/193 (2006.01)**
[25] EN
[54] **CABLE CONNECTOR WITH BUSHING ELEMENT**
[54] **CONNECTEUR DE CABLE AVEC DOUILLE**
[72] DUVAL, GUY, CA
[72] GOYETTE, JEAN-CLAUDE, CA
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2781205)
[87] (2781205)
[22] 2012-06-27
[30] US (61/501,475) 2011-06-27
[30] US (13/532,999) 2012-06-26

---

[11] **2,781,261**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **OPERATIONAL LOGIC FOR PRESSURE CONTROL OF A WELLHEAD**
[54] **LOGIQUE OPERATIONNELLE POUR CONTROLER LA PRESSION D'UNE TETE DE PUITS**
[72] RODGER, GEORGE JOEL, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2781261)
[87] (2781261)
[22] 2012-06-27
[30] US (13/169,859) 2011-06-27

---

[11] **2,781,319**
[13] C
[51] **Int.Cl. H01S 3/067 (2006.01) H01S 3/063 (2006.01) H01S 3/10 (2006.01) H01S 3/13 (2006.01)**
[25] EN
[54] **FIBER LASER OSCILLATORS AND SYSTEMS USING AN OPTIMIZED PHASE VARYING FUNCTION**
[54] **OSCILLATEURS LASER A FIBRE ET SYSTEMES UTILISANT UNE FONCTION DE VARIATION DE PHASE OPTIMISEE**
[72] BAIRD, BRIAN W., US
[72] DESBIENS, LOUIS, CA
[72] ROY, VINCENT, CA
[72] DELADURANTAYE, PASCAL, CA
[72] SISTO, MARCO MICHELE, CA
[72] TAILLON, YVES, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[85] 2012-05-18
[86] 2010-12-21 (PCT/CA2010/002055)
[87] (WO2011/075846)
[30] US (61/288,784) 2009-12-21

---

[11] **2,781,589**
[13] C
[51] **Int.Cl. A47G 33/10 (2006.01) A47G 33/04 (2006.01)**
[25] EN
[54] **INVERTIBLE CHRISTMAS TREE**
[54] **ARBRE DE NOEL POUVANT ETRE INVERSE**
[72] SCHOOLEY, BRUCE A., US
[73] BALSAM HILL LLC, US
[85] 2012-05-23
[86] 2008-12-10 (PCT/US2008/013587)
[87] (WO2010/068188)

---

[11] **2,783,012**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01)**
[25] EN
[54] **HOLSTER PROFILE DETECTION VIA ELECTRIC-FIELD PROXIMITY SENSOR TECHNOLOGY**
[54] **DETECTION DE PROFIL D'ETUI A PISTOLET AU MOYEN DE CAPTEURS DE PROXIMITE A CHAMP ELECTRIQUE**
[72] ALI, SHIROOK M., CA
[72] LABRADOR, CHRISTOPHER, CA
[72] WARDEN, JAMES PAUL, US
[73] BLACKBERRY LIMITED, CA
[86] (2783012)
[87] (2783012)
[22] 2012-07-12
[30] US (13/184,190) 2011-07-15

---

[11] **2,783,724**
[13] C
[51] **Int.Cl. B60L 9/24 (2006.01) B60L 11/00 (2006.01) E21B 7/02 (2006.01) E21F 13/00 (2006.01) H02J 3/16 (2006.01) H02M 5/40 (2006.01)**
[25] EN
[54] **MINING VEHICLE AND METHOD FOR ITS ENERGY SUPPLY**
[54] **VEHICULE DE MINE ET SON PROCEDE D'ALIMENTATION EN ENERGIE**
[72] OSARA, JUKKA, FI
[72] KOUVO, MIKKO, FI
[72] PIIPPONEN, JUHA, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2012-06-07
[86] 2010-12-27 (PCT/FI2010/051088)
[87] (WO2011/080393)
[30] FI (20096403) 2009-12-28
[30] FI (20105580) 2010-05-25

[11] **2,784,472**
[13] C
[51] **Int.Cl. B01J 37/02 (2006.01)**
[25] EN
[54] **PREPARATION OF HYDROGENATION AND DEHYDROGENATION CATALYSTS**
[54] **PREPARATION DE CATALYSEURS D'HYDROGENATION ET DE DESHYDROGENATION**
[72] MCCARTHY, STEPHEN J., US
[72] BEECKMAN, JEAN W., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2012-06-14
[86] 2010-12-06 (PCT/US2010/059061)
[87] (WO2011/081785)
[30] US (12/653,511) 2009-12-15

---

[11] **2,784,626**
[13] C
[51] **Int.Cl. A61K 31/201 (2006.01) A61K 31/01 (2006.01) A61K 31/045 (2006.01) A61K 31/575 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **PHEROMONE COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE PHEROMONES ET LEURS PROCEDES D'UTILISATION**
[72] NOUVEL, LARRY, US
[72] TU BA, CUONG, US
[72] RIOS, LUIS, US
[73] SERGEANT'S PET CARE PRODUCTS INC., US
[85] 2012-06-14
[86] 2010-12-21 (PCT/US2010/061564)
[87] (WO2011/084795)
[30] US (61/288,643) 2009-12-21
[30] US (12/974,565) 2010-12-21

---

[11] **2,784,628**
[13] C
[51] **Int.Cl. F16L 23/06 (2006.01) F16L 33/12 (2006.01)**
[25] EN
[54] **COUPLING CLAMPING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SERRAGE D'ACCOUPLEMENT**
[72] FLYNN, WILLIAM T., US
[72] GAUSS, JASON C., US
[73] EATON CORPORATION, US
[85] 2012-06-15
[86] 2010-12-16 (PCT/IB2010/003278)
[87] (WO2011/073783)
[30] US (12/639,687) 2009-12-16

---

[11] **2,784,670**
[13] C
[51] **Int.Cl. B60L 11/18 (2006.01) B60L 9/16 (2006.01) H02J 5/00 (2016.01) H02J 9/00 (2006.01) H02M 5/42 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **MINING VEHICLE AND METHOD FOR ITS ENERGY SUPPLY**
[54] **VEHICULE MINIER ET PROCEDE D'ALIMENTATION EN ENERGIE DE CELUI-CI**
[72] KOUVO, MIKKO, FI
[72] OSARA, JUKKA, FI
[72] PIIPPONEN, JUHA, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2012-06-14
[86] 2010-12-27 (PCT/FI2010/051087)
[87] (WO2011/080392)
[30] FI (20096403) 2009-12-28
[30] FI (20105580) 2010-05-25

---

[11] **2,786,197**
[13] C
[51] **Int.Cl. A61B 8/00 (2006.01) A61N 7/00 (2006.01) G10K 11/32 (2006.01)**
[25] EN
[54] **ULTRASONIC TRANSDUCER**
[54] **TRANSDUCTEUR A ULTRASONS**
[72] WANG, ZHIBIAO, CN
[72] WANG, HUA, CN
[72] ZENG, DEPING, CN
[72] ZHAO, CHUNLIANG, CN
[72] YE, FANGWEI, CN
[72] LI, SANYONG, CN
[72] XU, GUIHUA, CN
[72] GONG, XIAOBO, CN
[73] CHONGQING HAIFU MEDICAL TECHNOLOGY CO., LTD., CN
[85] 2012-07-03
[86] 2011-04-02 (PCT/CN2011/000575)
[87] (WO2011/120340)
[30] CN (201010140052.0) 2010-04-02

---

[11] **2,786,827**
[13] C
[51] **Int.Cl. D21H 19/20 (2006.01) D21H 19/32 (2006.01) D21H 27/00 (2006.01) D21H 27/06 (2006.01) C08F 8/28 (2006.01) C08F 16/06 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **CELLULOSE FIBRE-BASED SUPPORT HAVING A MODIFIED POLYMER LAYER USEFUL FOR SILICONIZING AND METHOD OF PRODUCTION**
[54] **SUPPORT A BASE DE FIBRES DE CELLULOSES POURVU D'UNE COUCHE DE POLYMERE MODIFIEE UTILE POUR LE SILICONAGE ET PROCEDE DE PRODUCTION**
[72] DUFOUR, MENNO, FR
[72] FANTINI, DIEGO, FR
[72] GAUTHIER, GILLES, FR
[73] MUNKSJO OYJ, FI
[85] 2012-07-10
[86] 2011-01-19 (PCT/FI2011/050039)
[87] (WO2011/104427)
[30] FR (1051283) 2010-02-23

[11] **2,787,174**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE FROTH UNDERWASH IN AN OIL SAND BITUMEN EXTRACTION SEPARATION VESSEL**
[54] **AFFOUILLEMENT DE MOUSSE HAUTE TEMPERATURE DANS UNE CUVE DE SEPARATION DESTINEE A L'EXTRACTION DE SABLES BITUMINEUX**
[72] NG, YIN MING SAMSON, CA
[72] JANSEN, WAYNE BENIDECT, CA
[72] LIU, KEVIN, CA
[72] TANG, SAM, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2787174)
[87] (2787174)
[22] 2012-08-17

[11] **2,787,443**
[13] C
[51] **Int.Cl. C08F 8/00 (2006.01) C08F 255/00 (2006.01) C08F 285/00 (2006.01) C08L 51/00 (2006.01)**
[25] EN
[54] **STABILISED CROSS-LINKED POLYMERS**
[54] **POLYMERES RETICULES STABILISES**
[72] AL-MALAIKA, SAHAR, GB
[72] LEWUCHA, CEZARY, PL
[73] ASTON UNIVERSITY, GB
[85] 2012-07-18
[86] 2011-01-28 (PCT/GB2011/000114)
[87] (WO2011/092476)
[30] GB (1001537.8) 2010-01-29

[11] **2,787,466**
[13] C
[51] **Int.Cl. H03M 7/30 (2006.01) H04N 21/439 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NON-DESTRUCTIVELY NORMALIZING LOUDNESS OF AUDIO SIGNALS WITHIN PORTABLE DEVICES**
[54] **SYSTEME ET PROCEDE POUR NORMALISER DE MANIERE NON DESTRUCTIVE L'INTENSITE SONORE DE SIGNAUX AUDIO DANS DES DISPOSITIFS PORTABLES**
[72] RIEDMILLER, JEFFREY C., US
[72] MUNDT, HARALD H., DE
[72] SCHUG, MICHAEL, DE
[72] WOLTERS, MARTIN, DE
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[73] DOLBY INTERNATIONAL AB, NL
[85] 2012-07-18
[86] 2011-02-03 (PCT/US2011/023531)
[87] (WO2011/100155)
[30] US (61/303,643) 2010-02-11

[11] **2,787,726**
[13] C
[51] **Int.Cl. H02H 1/00 (2006.01) H01H 31/00 (2006.01) H02B 1/00 (2006.01) H02H 7/22 (2006.01) H02J 4/00 (2006.01) H01H 71/42 (2006.01)**
[25] EN
[54] **INTEGRATED SAFETY DISCONNECTS FOR POWER SYSTEMS**
[54] **DISPOSITIFS DE DEBRANCHEMENT DE SECURITE INTEGRES POUR SYSTEMES D'ALIMENTATION ELECTRIQUE**
[72] PEPLINSKI, JAMES, US
[72] CHAN, DAVID A., US
[72] SCHOCH, MITCHELL, US
[73] BENTEK CORPORATION, US
[86] (2787726)
[87] (2787726)
[22] 2012-08-23
[30] US (13/223,198) 2011-08-31

[11] **2,787,982**
[13] C
[51] **Int.Cl. A61B 18/02 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **TRIPLE BALLOON CATHETER**
[54] **CATHETER A TRIPLE BALLONNET**
[72] PAGEARD, JEAN-LUC, CA
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2012-07-24
[86] 2011-01-21 (PCT/CA2011/000062)
[87] (WO2011/091507)
[30] US (12/695,423) 2010-01-28

[11] **2,788,111**
[13] C
[51] **Int.Cl. A61F 2/95 (2013.01) A61F 2/88 (2006.01)**
[25] EN
[54] **COLLAPSING STRUCTURE FOR REDUCING THE DIAMETER OF A STENT**
[54] **STRUCTURE D'APLATISSEMENT POUR REDUIRE LE DIAMETRE D'UN STENT**
[72] NEILAN, JOHN, IE
[72] RYAN, MICHAEL, IE
[72] WHITE, SHARON, IE
[72] LONG, MARGARET, IE
[72] MCHUGO, VINCENT, IE
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2012-07-24
[86] 2011-01-28 (PCT/US2011/022987)
[87] (WO2011/094586)
[30] US (61/299,864) 2010-01-29

[11] **2,788,129**
[13] C
[51] **Int.Cl. A61M 1/12 (2006.01) A61B 17/34 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **DEVICES, METHODS AND SYSTEMS FOR ESTABLISHING SUPPLEMENTAL BLOOD FLOW IN THE CIRCULATORY SYSTEM**
[54] **DISPOSITIFS, METHODES ET SYSTEMES POUR ETABLIR UN FLUX SANGUIN SUPPLEMENTAIRE DANS L'APPAREIL CIRCULATOIRE**
[72] FARNAN, ROBERT C., US
[72] MARSEILLE, OLIVER, DE
[72] KERKHOFFS, WOLFGANG, DE
[73] CIRCULITE, INC., US
[85] 2012-07-20
[86] 2011-02-11 (PCT/US2011/024533)
[87] (WO2011/100552)
[30] US (61/303,351) 2010-02-11

[11] **2,788,817**
[13] C
[51] **Int.Cl. C02F 3/30 (2006.01) C02F 3/12 (2006.01)**
[25] EN
[54] **SIMULTANEOUS ANOXIC BIOLOGICAL PHOSPHORUS AND NITROGEN REMOVAL**
[54] **EXTRACTION SIMULTANEE ET BIOLOGIQUE EN MILIEU ANOXIQUE DE PHOSPHORE ET D'AZOTE**
[72] GIRALDO, EUGENIO, US
[72] LIU, YANJIN, US
[72] MUTHUKRISHNAN, SWARNA, US
[73] AMERICAN WATER WORKS COMPANY, INC., US
[85] 2012-08-01
[86] 2011-09-07 (PCT/US2011/050655)
[87] (WO2012/039931)
[30] US (12/886,321) 2010-09-20

[11] **2,788,873**
[13] C
[51] **Int.Cl. C02F 3/30 (2006.01) C02F 3/12 (2006.01) C02F 11/04 (2006.01)**
[25] EN
[54] **SIMULTANEOUS ANOXIC BIOLOGICAL PHOSPHORUS AND NITROGEN REMOVAL WITH ENERGY RECOVERY**
[54] **EXTRACTION SIMULTANEE DE PHOSPHORE ET D'AZOTE BIOLOGIQUE ANOXIQUE AVEC RECUPERATION D'ENERGIE**
[72] GIRALDO, EUGENIO, US
[73] AMERICAN WATER WORKS COMPANY, INC., US
[85] 2012-08-01
[86] 2011-09-08 (PCT/US2011/050832)
[87] (WO2012/039952)
[30] US (12/886,321) 2010-09-20
[30] US (12/981,984) 2010-12-30

[11] **2,789,029**
[13] C
[51] **Int.Cl. A61C 15/04 (2006.01) D06B 3/04 (2006.01)**
[25] EN
[54] **REDUCED VARIABILITY COATED FLOSS**
[54] **FIL DENTAIRE REVETU A VARIABILITE REDUITE**
[72] HARDESTY, DOUGLAS CRAIG, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-08-03
[86] 2011-02-08 (PCT/US2011/024046)
[87] (WO2011/097623)
[30] US (61/302,276) 2010-02-08

[11] **2,789,448**
[13] C
[51] **Int.Cl. H04N 21/2343 (2011.01) G11B 27/00 (2006.01) H04N 5/783 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO PROVIDE TRICK PLAY DURING STREAMING PLAYBACK**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR UN TRICK PLAY PENDANT UN CONTROLE D'ENREGISTREMENT EN FLUX**
[72] HURST, MARK B., US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2012-08-09
[86] 2011-02-14 (PCT/US2011/024807)
[87] (WO2011/100727)
[30] US (61/303,579) 2010-02-11

[11] **2,790,202**
[13] C
[51] **Int.Cl. B01J 19/08 (2006.01) B01D 53/62 (2006.01) B01J 19/20 (2006.01) C10L 3/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING MATERIAL TO GENERATE SYNGAS USING PLURALITY OF GAS REMOVAL LOCATIONS**
[54] **SYSTEME ET METHODE DE PRODUCTION POUR LE TRAITEMENT DE MATIERE POUR PRODUIRE DU GAZ SYNTHETIQUE A PARTIR D'UNE PLURALITE DE SITES D'EXTRACTION DE GAZ**
[72] JENSEN, ROBERT CHRISTIAN, CA
[72] HOUZE, GRAHAM CAMPBELL, CA
[73] RESPONSIBLE ENERGY INC., CA
[86] (2790202)
[87] (2790202)
[22] 2010-10-22
[62] 2,741,386
[30] US (61/366,327) 2010-07-21

[11] **2,790,485**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **CAPTURING AND PROCESSING MULTI-MEDIA INFORMATION USING MOBILE COMMUNICATION DEVICES**
[54] **SAISIE ET TRAITEMENT D'INFORMATION MULTIMEDIA A L'AIDE DE DISPOSITIFS DE COMMUNICATION MOBILE**
[72] KLASSEN, GERHARD DIETRICH, CA
[72] DENT, TERILL MARK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2790485)
[87] (2790485)
[22] 2012-09-20
[30] EP (11184550.9) 2011-10-10

---

[11] **2,791,076**
[13] C
[51] **Int.Cl. H03B 1/00 (2006.01) H04W 88/02 (2009.01) H04B 1/408 (2015.01) H03L 7/16 (2006.01) H04L 27/00 (2006.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FORMING A SYNTHESIZED OSCILLATING SIGNAL**
[54] **APPAREIL ET METHODE CONNEXE POUR FORMER UN SIGNAL OSCILLANT SYNTHETISE**
[72] MATHAI, NEBU JOHN, CA
[72] DEVISON, STEPHEN ARNOLD, CA
[72] KRAVETS, OLEKSIY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2791076)
[87] (2791076)
[22] 2012-09-27
[30] EP (11183996.5) 2011-10-05

---

[11] **2,792,077**
[13] C
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR RECEIVING INPUT**
[54] **DISPOSITIF ET METHODE DE RECEPTION D'UNE ENTREE**
[72] LINDSAY, DONALD JAMES, CA
[73] BLACKBERRY LIMITED, CA
[86] (2792077)
[87] (2792077)
[22] 2012-10-11
[30] US (13/273,015) 2011-10-13
[30] EP (11185722.3) 2011-10-19

---

[11] **2,792,786**
[13] C
[51] **Int.Cl. C10C 3/00 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **OIL SANDS FLUID FINE TAILINGS DEWATERING USING RIM DITCHING**
[54] **ASSECHEMENT DE RESIDUS FINS DE LIQUIDES DE SABLES BITUMINEUX AU MOYEN DE L'EXCAVATION DE FOSSES EN BORDURE**
[72] LORENTZ, JAMES, CA
[72] BARA, BARRY, CA
[72] MIKULA, RANDY, CA
[72] LENEVE, ERIC, CA
[72] WANG, NAN, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2792786)
[87] (2792786)
[22] 2012-10-16

---

[11] **2,793,051**
[13] C
[51] **Int.Cl. H04W 36/00 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SENDING INTER-FREQUENCY MEASUREMENT CONFIGURATIONS DOWNWARDS**
[54] **PROCEDE ET DISPOSITIF D'ENVOI EN SENS DESCENDANT DE CONFIGURATIONS DE MESURE INTERFREQUENCES**
[72] WANG, XINGANG, CN
[72] YOU, JIAYING, CN
[72] JING, XIAOXI, CN
[73] ZTE CORPORATION, CN
[85] 2012-09-13
[86] 2010-12-31 (PCT/CN2010/080649)
[87] (WO2011/150656)
[30] CN (201010195666.9) 2010-06-01

---

[11] **2,794,505**
[13] C
[51] **Int.Cl. H02B 99/00 (2009.01) H02G 9/00 (2006.01) H02J 3/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **PARKING LOT POWER PEDESTAL**
[54] **BORNE D'ALIMENTATION ELECTRIQUE DE PARC DE STATIONNEMENT**
[72] ROSE, STAN, CA
[73] ROSE, STAN, CA
[86] (2794505)
[87] (2794505)
[22] 2012-10-26

---

[11] **2,795,787**
[13] C
[51] **Int.Cl. C01B 33/20 (2006.01) C01B 33/18 (2006.01) C09C 1/30 (2006.01)**
[25] EN
[54] **SILICA CONTAINING PARTICLE**
[54] **PARTICULE CONTENANT DE LA SILICE**
[72] KEISER, BRUCE A., US
[72] ERGANG, NICHOLAS S., US
[72] MIMNA, RICHARD, US
[73] NALCO COMPANY, US
[85] 2012-10-05
[86] 2011-04-07 (PCT/US2011/031491)
[87] (WO2011/127228)
[30] US (12/756,548) 2010-04-08

[11] **2,796,944**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PERSONALIZING A WEB PAGE OUTSIDE OF A SOCIAL NETWORKING SYSTEM WITH CONTENT FROM THE SOCIAL NETWORKING SYSTEM**
[54] **PERSONNALISATION D'UNE PAGE WEB A L'EXTERIEUR D'UN SYSTEME DE RESEAUTAGE SOCIAL AVEC UN CONTENU A PARTIR DU SYSTEME DE RESEAUTAGE SOCIAL**
[72] ZUCKERBERG, MARK E., US
[72] HE, RAY C., US
[72] AHRENS, SPENCER G., US
[72] LEE, YOFAY KARI, US
[72] MISHRA, CHAITANYA, US
[72] HAUGEN, AUSTIN DANIEL, US
[72] LIU, XIN, US
[72] VERNAL, MICHAEL STEVEN, US
[73] FACEBOOK, INC., US
[85] 2012-10-19
[86] 2011-04-14 (PCT/US2011/032566)
[87] (WO2011/133403)
[30] US (12/764,928) 2010-04-21

---

[11] **2,797,174**
[13] C
[51] **Int.Cl. H04W 28/26 (2009.01) H04W 24/00 (2009.01) H04B 1/76 (2006.01) H04B 7/02 (2006.01)**
[25] EN
[54] **UNIFIED DESIGN AND CENTRALIZED SCHEDULING FOR DYNAMIC SIMO, SU-MIMO AND MU-MIMO OPERATION FOR RL TRANSMISSIONS**
[54] **CONCEPTION UNIFIEE ET PROGRAMMATION CENTRALISEE POUR FONCTIONNEMENT DYNAMIQUE D'ENTREE UNIQUE SORTIES MULTIPLES, ENTREES MULTIPLES SORTIES MULTIPLES A UTILISATEUR UNIQUE ET ENTREES MULTIPLES SORTIE MULTIPLES A UTILISATEURS MULTIPLES POUR DES TRANSMISSIONS RL**
[72] XU, HAO, US
[72] MALLADI, DURGA PRASAD, US
[73] QUALCOMM INCORPORATED, US
[86] (2797174)
[87] (2797174)
[22] 2007-10-30
[62] 2,665,459
[30] US (60/863,793) 2006-10-31

---

[11] **2,798,125**
[13] C
[51] **Int.Cl. H03M 7/30 (2006.01) H04N 19/136 (2014.01) H04N 19/96 (2014.01) H04N 19/61 (2014.01) G10L 19/00 (2013.01)**
[25] EN
[54] **METHOD AND DEVICE FOR COMPRESSION OF BINARY SEQUENCES BY GROUPING MULTIPLE SYMBOLS**
[54] **PROCEDE ET DISPOSITIF DESTINES A LA COMPRESSION DE SEQUENCES BINAIRES PAR REGROUPEMENT DE PLUSIEURS SYMBOLES**
[72] KORODI, GERGELY FERENC, CA
[72] HE, DAKE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-11-02
[86] 2011-07-28 (PCT/CA2011/050466)
[87] (WO2012/019297)
[30] US (61/368,474) 2010-07-28

---

[11] **2,798,565**
[13] C
[51] **Int.Cl. G01B 5/00 (2006.01) F16L 55/163 (2006.01) F16L 55/1645 (2006.01) F16L 55/18 (2006.01) F16L 55/26 (2006.01) F16L 58/16 (2006.01) F17D 5/00 (2006.01) G01B 5/12 (2006.01) G03B 37/00 (2006.01)**
[25] EN
[54] **INSPECTION DEVICE FOR MEASURING PIPE SIZE**
[54] **DISPOSITIF DE CONTROLE PERMETTANT DE MESURER LES DIMENSIONS DE TUYAUX**
[72] LEWIS, JEFF, CA
[72] WARREN, DARCY, CA
[72] BARTEL, RON, CA
[72] BARTEL, STEVE, CA
[73] LIQUI-FORCE SEWER SERVICES, INC., CA
[85] 2012-11-06
[86] 2011-07-28 (PCT/CA2011/000859)
[87] (WO2012/016324)
[30] US (61/370,837) 2010-08-05
[30] US (61/497,199) 2011-06-15

---

[11] **2,798,594**
[13] C
[51] **Int.Cl. G01V 8/20 (2006.01) G01V 8/22 (2006.01)**
[25] EN
[54] **MODULAR POSITION SENSING SYSTEMS AND METHODS**
[54] **SYSTEMES MODULAIRES DE DETECTION DE POSITION, ET PROCEDES CORRESPONDANTS**
[72] UTUKURI, AVANINDRA, CA
[72] CLARKE, JONATHAN, CA
[73] BAANTO INTERNATIONAL LTD., CA
[85] 2012-12-10
[86] 2011-06-09 (PCT/CA2011/000667)
[87] (WO2011/153620)
[30] US (61/353,192) 2010-06-09
[30] US (61/393,928) 2010-10-17

[11] **2,803,460**
[13] C
[51] **Int.Cl. G06F 3/048 (2013.01) H04M 1/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS ENABLING KEYSTROKE ACCELERATION**
[54] **PROCEDE ET DISPOSITIF PERMETTANT L'ACCELERATION D'UNE FRAPPE DE TOUCHE**
[72] ZOU, DIFEI, CN
[72] ZHANG, XU, CN
[72] LEI, BIN, CN
[72] LIU, ZHIYUN, CN
[72] HU, CHUNDONG, CN
[72] WANG, FENG, CN
[72] BAI, JIE, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2012-12-20
[86] 2011-07-04 (PCT/CN2011/076823)
[87] (WO2012/003791)
[30] CN (201010226687.2) 2010-07-08

[11] **2,803,625**
[13] C
[51] **Int.Cl. D01F 1/10 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **FILAMENTS COMPRISING AN ACTIVE AGENT NONWOVEN WEBS AND METHODS FOR MAKING SAME**
[54] **FILAMENTS COMPRENANT DES VOILES NON TISSEES A AGENT ACTIF, ET PROCEDES DE FABRICATION DE CES FILAMENTS**
[72] GLENN, ROBERT WAYNE, JR., US
[72] GORDON, GREGORY CHARLES, US
[72] SIVIK, MARK ROBERT, US
[72] RICHARDS, MARK RYAN, US
[72] HEINZMAN, STEPHEN WAYNE, US
[72] JAMES, MICHAEL DAVID, US
[72] REYNOLDS, GEOFFREY WILLIAM, US
[72] TROKHAN, PAUL DENNIS, US
[72] WEISMAN, PAUL THOMAS, US
[72] HAMAD-EBRAHIMPOUR, ALYSSANDREA HOPE, US
[72] DENOME, FRANK WILLIAM, US
[72] HODSON, STEPHEN JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-12-20
[86] 2011-06-30 (PCT/US2011/042577)
[87] (WO2012/003307)
[30] US (61/361,126) 2010-07-02

[11] **2,803,709**
[13] C
[51] **Int.Cl. B62D 65/02 (2006.01) B23P 19/04 (2006.01) B23P 19/10 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING WORK-PIECE TO MATING STRUCTURE, AND APPARATUS**
[54] **METHODE D'INSTALLATION D'UNE PIECE DE TRAVAIL SUR UNE STRUCTURE D'ACCOUPLEMENT ET APPAREIL**
[72] BLACK, DAVE, US
[73] HONDA MOTOR CO., LTD., JP
[86] (2803709)
[87] (2803709)
[22] 2013-01-25

[11] **2,803,956**
[13] C
[51] **Int.Cl. H04N 19/50 (2014.01) H04N 21/20 (2011.01) H04N 19/14 (2014.01) H04N 19/159 (2014.01)**
[25] EN
[54] **MOVING IMAGE DISTRIBUTION SERVER, MOVING IMAGE REPRODUCTION APPARATUS, CONTROL METHOD, PROGRAM, AND RECORDING MEDIUM**
[54] **SERVEUR DE DISTRIBUTION D'IMAGE EN MOUVEMENT, APPAREIL DE REPRODUCTION D'IMAGE EN MOUVEMENT, METHODE DE CONTROLE, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] IWASAKI, TETSUJI, CA
[73] SQUARE ENIX HOLDINGS CO., LTD., JP
[85] 2013-01-29
[86] 2012-06-27 (PCT/JP2012/067026)
[87] (WO2013/199834)
[30] US (61/524,460) 2011-08-17
[30] JP (2012-019239) 2012-01-31

[11] **2,804,041**
[13] C
[51] **Int.Cl. E21B 10/14 (2006.01) E21B 10/16 (2006.01)**
[25] EN
[54] **HYBRID DRILL BIT WITH ANTI-TRACKING FEATURES**
[54] **TREPANS AVEC CARACTERISTIQUES ANTI-SUIVIS**
[72] BUSKE, ROBERT J., US
[72] BRADFORD, JOHN F., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-12-27
[86] 2011-06-29 (PCT/US2011/042437)
[87] (WO2012/006182)
[30] US (61/359,606) 2010-06-29

[11] **2,804,262**
[13] C
[51] **Int.Cl. C07C 269/08 (2006.01) C07C 271/24 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARATION OF OPTICALLY ACTIVE DIAMINE DERIVATIVE SALT**
[54] **PROCEDE POUR LA PREPARATION DE SEL DERIVE DE DIAMINE OPTIQUEMENT ACTIF**
[72] KAWANAMI, KOUTAROU, JP
[72] ISHIKAWA, HIDEAKI, JP
[72] SHOJI, MASAHIRO, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2013-01-02
[86] 2011-07-01 (PCT/JP2011/065192)
[87] (WO2012/002538)
[30] JP (2010-151922) 2010-07-02

---

[11] **2,804,343**
[13] C
[51] **Int.Cl. H04M 3/42 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **A COMMUNICATION DEVICE FOR PROVIDING AN AUTOMATICALLY INITIATED OUTGOING COMMUNICATION AS AN INCOMING COMMUNICATION**
[54] **DISPOSITIF DE COMMUNICATION FOURNISSANT UNE COMMUNICATION SORTANTE AMORCEE AUTOMATIQUEMENT SOUS FORME D'UNE COMMUNICATION ENTRANTE**
[72] BACCAY, PETER EYMARD, US
[72] MIKHEYENOK, IRINA, US
[72] RABONZA, MARY ELAINE, US
[72] LUCEY, CHRISTINA EVELYN, US
[73] BLACKBERRY LIMITED, CA
[86] (2804343)
[87] (2804343)
[22] 2013-02-01
[30] EP (12155576.7) 2012-02-15

---

[11] **2,804,556**
[13] C
[51] **Int.Cl. B64D 15/16 (2006.01) B64D 15/22 (2006.01) H02N 2/00 (2006.01)**
[25] EN
[54] **ICE PROTECTION FOR AIRCRAFT USING ELECTROACTIVE POLYMER SURFACES**
[54] **DISPOSITIF DE PROTECTION CONTRE LE GIVRE POUR AERONEF UTILISANT DES SURFACES EN POLYMERE ELECTROACTIVES**
[72] HOFFENBERG, ROBERT, US
[73] THE BOEING COMPANY, US
[86] (2804556)
[87] (2804556)
[22] 2013-02-01
[30] US (13/466,912) 2012-05-08

---

[11] **2,804,652**
[13] C
[51] **Int.Cl. A61F 5/01 (2006.01)**
[25] EN
[54] **IMPROVED KNEE BANDAGE WITH CORRECTION STRAP**
[54] **GENOUILLERE AMELIOREE DOTEE D'UNE BRIDE DE CORRECTION**
[72] SCHEUERMANN, RAINER, DE
[72] BAUERFEIND, HANS B., DE
[72] HESS, HEINRICH, DE
[73] BAUERFEIND AG, DE
[85] 2013-01-08
[86] 2011-07-08 (PCT/EP2011/003408)
[87] (WO2012/003992)
[30] DE (10 2010 026 680.9) 2010-07-09

---

[11] **2,804,665**
[13] C
[51] **Int.Cl. F01D 5/02 (2006.01)**
[25] EN
[54] **GAS TURBINE ROTOR ASSEMBLY METHODS**
[54] **METHODES D'INSTALLATION DE ROTOR DE TURBINE A GAZ**
[72] WALTERS, CAMERON T., CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2804665)
[87] (2804665)
[22] 2008-08-15
[62] 2,639,080
[30] US (12/005,397) 2007-12-27

---

[11] **2,804,689**
[13] C
[51] **Int.Cl. G02B 6/255 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **SPLICE PROTECTION HEATER, FUSION SPLICER INCLUDING THE SPLICE PROTECTION HEATER, AND FUSION SPLICING METHOD**
[54] **DISPOSITIF DE CHAUFFAGE POUR PROTECTION D'EPISSURE, EPISSURE PAR FUSION COMPRENANT LE DISPOSITIF DE CHAUFFAGE POUR PROTECTION D'EPISSURE ET UNE METHODE D'EPISSURE PAR FUSION**
[72] SATO, RYUICHIRO, JP
[72] ITO, KENSUKE, JP
[72] WATANABE, TSUTOMU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[86] (2804689)
[87] (2804689)
[22] 2006-06-05
[62] 2,560,225
[30] JP (2005-168965) 2005-06-09
[30] JP (2005-201446) 2005-07-11

---

[11] **2,804,835**
[13] C
[51] **Int.Cl. G01V 5/10 (2006.01) E21B 47/00 (2012.01) G01N 23/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF DETERMINING ELEMENTAL CONTENT OF AN EARTH FORMATION**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DU CONTENU ELEMENTAIRE D'UNE FORMATION TERRESTRE**
[72] GALFORD, JAMES E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-01-09
[86] 2010-08-24 (PCT/US2010/046428)
[87] (WO2012/026921)

[11] **2,805,106**
[13] C
[51] **Int.Cl. A61C 19/00 (2006.01) G06T 19/00 (2011.01) A61B 6/14 (2006.01) A61C 7/00 (2006.01) A61C 19/04 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **DENTAL ANALYSIS METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME D'ANALYSE DENTAIRE**
[72] METHOT, ALAIN, CA
[73] CENTRE DE RECHERCHE MEDICO DENTAIRE AM INC., CA
[85] 2013-01-11
[86] 2011-07-13 (PCT/CA2011/000800)
[87] (WO2012/006717)
[30] US (61/344,392) 2010-07-12
[30] US (61/491,291) 2011-05-30

---

[11] **2,805,286**
[13] C
[51] **Int.Cl. F01D 17/02 (2006.01) F01K 7/00 (2006.01) G01M 15/14 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM TO MONITOR AND CONTROL A TURBINE**
[54] **SYSTEME DE COMMANDE POUR SURVEILLER ET COMMANDER UNE TURBINE**
[72] LANG, WOLFGANG, DE
[72] ZINN, HANSPETER, CH
[72] BOLLHALDER, HEINZ, CH
[72] ANTONANZAS, XABIER, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2805286)
[87] (2805286)
[22] 2013-02-06
[30] CH (00215/12) 2012-02-20

---

[11] **2,805,637**
[13] C
[51] **Int.Cl. B60R 9/08 (2006.01)**
[25] EN
[54] **VARIABLY CONFIGURABLE BOARD CARRIER**
[54] **PORTE-PLANCHE POUVANT ETRE CONFIGURE DE MANIERE VARIABLE**
[72] BOGOSLOFSKI, KEVIN, US
[72] STEVENS, JAMES T., US
[72] WEAVER, GREG, US
[72] LAVERACK, JOHN, US
[73] THULE SWEDEN AB, SE
[85] 2013-01-15
[86] 2011-07-29 (PCT/US2011/045944)
[87] (WO2012/016170)
[30] US (61/369,475) 2010-07-30
[30] US (29/397,281) 2011-07-14

---

[11] **2,805,951**
[13] C
[51] **Int.Cl. G01C 25/00 (2006.01) G06F 3/00 (2006.01) H04W 88/02 (2009.01) G06F 15/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DETERMINING ORIENTATION**
[54] **METHODES ET APPAREILS PERMETTANT DE DETERMINER L'ORIENTATION**
[72] BUCHANAN, NATHAN D.P., CA
[72] ALMALKI, NAZIH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2805951)
[87] (2805951)
[22] 2013-02-13
[30] EP (12159717.3) 2012-03-15

---

[11] **2,806,626**
[13] C
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01) C22C 38/38 (2006.01) C23C 2/06 (2006.01) C23C 2/28 (2006.01)**
[25] EN
[54] **HOT-ROLLED STEEL SHEET, COLD-ROLLED STEEL SHEET, GALVANIZED STEEL SHEET, AND METHODS OF MANUFACTURING THE SAME**
[54] **TOLE EN ACIER LAMINEE A CHAUD, TOLE EN ACIER LAMINEE A FROID, TOLE EN ACIER GALVANISEE ET LEURS PROCEDES DE FABRICATION**
[72] FUJITA NOBUHIRO, JP
[72] HAYASHI KUNIO, JP
[72] OKAMOTO RIKI, JP
[72] TAKAHASHI MANABU, JP
[72] KISHIMOTO TETSUO, JP
[72] YOSHIDA HIROSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-01-18
[86] 2011-07-27 (PCT/JP2011/067070)
[87] (WO2012/014926)
[30] JP (2010-169670) 2010-07-28
[30] JP (2010-169627) 2010-07-28
[30] JP (2010-169230) 2010-07-28
[30] JP (2010-204671) 2010-09-13
[30] JP (2011-048272) 2011-03-04
[30] JP (2011-048253) 2011-03-04
[30] JP (2011-048246) 2011-03-04
[30] JP (2011-048236) 2011-03-04

---

[11] **2,807,574**
[13] C
[51] **Int.Cl. F24F 7/007 (2006.01) F04D 25/08 (2006.01) F04D 29/58 (2006.01)**
[25] EN
[54] **A FAN ASSEMBLY**
[54] **ENSEMBLE VENTILATEUR**
[72] WALLACE, JOHN DAVID, GB
[72] CHOONG, CHANG HIN, GB
[73] DYSON TECHNOLOGY LIMITED, GB
[85] 2013-02-05
[86] 2011-07-01 (PCT/GB2011/051248)
[87] (WO2012/017220)
[30] GB (1013265.2) 2010-08-06

---

[11] **2,807,713**
[13] C
[51] **Int.Cl. E21B 43/00 (2006.01)**
[25] EN
[54] **INLINE RF HEATING FOR SAGD OPERATIONS**
[54] **CHAUFFAGE RF EN LIGNE POUR OPERATIONS SAGD (DRAINAGE GRAVITATIONNEL ASSISTE PAR VAPEUR)**
[72] SULTENFUSS, DANIEL R., US
[72] DREHER, WAYNE R. JR., US
[72] WHEELER, THOMAS J., US
[72] PARSCHE, FRANCIS E., US
[72] TRAUTMAN, MARK A., US
[73] CONOCOPHILLIPS COMPANY, US
[73] HARRIS CORPORATION, US
[85] 2013-02-06
[86] 2011-09-14 (PCT/US2011/051557)
[87] (WO2012/037221)
[30] US (61/382,675) 2010-09-14
[30] US (61/448,882) 2011-03-03

[11] **2,808,104**
[13] C
[51] **Int.Cl. G03G 9/093 (2006.01) G03G 13/22 (2006.01)**
[25] EN
[54] **SUPER LOW MELT TONER WITH CORE-SHELL TONER PARTICLES**
[54] **TONER A POINT DE FUSION EXTREMEMENT BAS COMPORTANT DES PARTICULES AVEC SURFACE ET INTERIEUR DICTINCTS**
[72] WOSNICK, JORDAN, CA
[72] VEREGIN, RICHARD P. N., CA
[72] ZWARTZ, EDWARD G., CA
[72] HAWKINS, MICHAEL S., CA
[73] XEROX CORPORATION, US
[86] (2808104)
[87] (2808104)
[22] 2013-02-27
[30] US (13/413,251) 2012-03-06

---

[11] **2,808,213**
[13] C
[51] **Int.Cl. C09K 8/42 (2006.01) C04B 16/04 (2006.01) C09K 8/467 (2006.01)**
[25] EN
[54] **SELF-REPAIRING CEMENTS**
[54] **CIMENTS AUTOREPARABLES**
[72] LE ROY-DELAGE, SYLVAINE, FR
[72] MARTIN-AL-KHATIB, LAURE, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-02-13
[86] 2011-07-05 (PCT/EP2011/003442)
[87] (WO2012/022399)
[30] EP (10290450.5) 2010-08-17

---

[11] **2,808,404**
[13] C
[51] **Int.Cl. A01N 43/64 (2006.01) A62D 3/30 (2007.01) A01N 25/02 (2006.01) A01P 1/00 (2006.01) C07D 251/36 (2006.01)**
[25] EN
[54] **AN EXTREME TEMPERATURE AQUEOUS DECONTAMINATION COMPOSITION**
[54] **COMPOSITION AQUEUSE DE DECONTAMINATION A TEMPERATURE EXTREME**
[72] KAISER, HERBERT J., US
[72] KLEIN, DANIEL A., US
[72] THANAVARO, ANTHALEE, US
[72] SHAVER, MIRANDA CHEVON, US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2013-02-14
[86] 2011-08-01 (PCT/US2011/001348)
[87] (WO2012/023963)
[30] US (12/806,731) 2010-08-19

---

[11] **2,809,054**
[13] C
[51] **Int.Cl. B61L 23/26 (2006.01)**
[25] EN
[54] **A METHOD FOR IMPROVING OPERATION DENSITY OF RAIL VEHICLES AND PREVENTING HEAD-ON COLLISION AND REAR-END COLLISION**
[54] **PROCEDE PERMETTANT D'AMELIORER LA DENSITE DE TRAFIC DE VEHICULES FERROVIAIRES ET D'EMPECHER DES COLLISIONS MUTUELLES OU DES COLLISIONS PAR L'ARRIERE**
[72] BAI, WEI, CN
[72] BAI, JING, CN
[72] BAI, QING, CN
[72] FENG, BAOLONG, CN
[73] FENG, BAOLONG, CN
[73] BAI, WEI, CN
[73] BAI, JING, CN
[73] BAI, QING, CN
[85] 2013-02-21
[86] 2011-08-09 (PCT/CN2011/001307)
[87] (WO2012/113123)
[30] CN (201110046202.6) 2011-02-26

---

[11] **2,809,244**
[13] C
[51] **Int.Cl. H01P 5/04 (2006.01) G01R 27/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPEDANCE TUNER INITIALIZATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'INITIALISER UN SYNTONISEUR A IMPEDANCE**
[72] SIMPSON, GARY, R., US
[73] MAURY MICROWAVE, INC., US
[85] 2013-02-22
[86] 2011-08-23 (PCT/US2011/048845)
[87] (WO2012/027393)
[30] US (61/377,055) 2010-08-25
[30] US (13/214,991) 2011-08-22

---

[11] **2,812,521**
[13] C
[51] **Int.Cl. B01J 23/58 (2006.01) B01J 23/78 (2006.01) C01C 1/04 (2006.01)**
[25] EN
[54] **AMMONIA SYNTHESIS CATALYST AND AMMONIA SYNTHESIS METHOD**
[54] **CATALYSEUR DE SYNTHESE D'AMMONIAC ET PROCEDE DE SYNTHESE D'AMMONIAC**
[72] HOSONO, HIDEO, JP
[72] HARA, MICHIKAZU, JP
[72] KITANO, MASAAKI, JP
[72] KIM, SUNG WNG, JP
[72] MATSUISHI, SATORU, JP
[72] TODA, YOSHITAKE, JP
[72] YOKOYAMA, TOSHIHARU, JP
[72] HAYASHI, FUMITAKA, JP
[73] TOKYO INSTITUTE OF TECHNOLOGY, JP
[85] 2013-03-25
[86] 2011-12-06 (PCT/JP2011/078132)
[87] (WO2012/077658)
[30] JP (2010-272976) 2010-12-07

[11] **2,812,990**
[13] C
[51] **Int.Cl. H02G 15/08 (2006.01) H01B 7/00 (2006.01) H01B 7/282 (2006.01) H01B 17/58 (2006.01) H01R 13/52 (2006.01) H02G 3/22 (2006.01)**
[25] EN
[54] **CONNECTOR DRIP-PROOF MEMBER AND CABLE STRUCTURE**
[54] **ELEMENT ANTI-GOUTTE POUR CONNECTEUR ET STRUCTURE DE CABLE**
[72] NAKAYAMA, AZUMA, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-03-19
[86] 2011-10-20 (PCT/JP2011/074155)
[87] (WO2012/056988)
[30] JP (2010-239614) 2010-10-26

---

[11] **2,813,231**
[13] C
[51] **Int.Cl. H04B 10/80 (2013.01) H04B 10/275 (2013.01) H04L 12/723 (2013.01) H04J 14/08 (2006.01) H04L 12/40 (2006.01) H04L 12/46 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EXTENDING A DETERMINISTIC FIELDBUS NETWORK OVER A WIDE AREA**
[54] **SYSTEMES ET PROCEDES POUR ETENDRE UN RESEAU A BUS DE TERRAIN DETERMINISTIQUE SUR UNE ZONE ETENDUE**
[72] ROURKE, MICHAEL E., US
[72] DOLEZILEK, DAVID J., US
[72] RYAN, MAX B., US
[72] BENNETT, JERRY J., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2013-03-28
[86] 2011-10-06 (PCT/US2011/055155)
[87] (WO2012/048148)
[30] US (61/390,850) 2010-10-07

---

[11] **2,814,127**
[13] C
[51] **Int.Cl. A61M 25/10 (2013.01) A61M 25/0[illegible] (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESSES FOR APPLYING SUBSTANCES WITHIN MAMMALIAN TISSUE**
[54] **APPAREIL ET PROCEDES D'APPLICATION DE SUBSTANCES DANS TISSU DE MAMMIFERE**
[72] HAERY, CAMERON, US
[73] HAERY, CAMERON, US
[85] 2013-04-08
[86] 2011-10-17 (PCT/US2011/056542)
[87] (WO2012/054387)
[30] US (12/906,671) 2010-10-18

---

[11] **2,814,994**
[13] C
[51] **Int.Cl. F03D 1/00 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **A MODULE CARRIER FOR A WIND POWER PLANT**
[54] **SUPPORT DE MODULE POUR EOLIENNE**
[72] FRICKE, WERNER, DE
[72] SARTORIUS, FLORIAN, DE
[72] BAUMGAERTEL, CHRISTIAN, DE
[72] HILDEBRAND, ARNO, DE
[72] GUDEWER, WILKO, DE
[72] GEIKEN, PETER, DE
[72] ROEER, JOCHEN, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-04-17
[86] 2011-11-04 (PCT/EP2011/069459)
[87] (WO2012/059591)
[30] DE (10 2010 043 435.3) 2010-11-04

---

[11] **2,815,619**
[13] C
[51] **Int.Cl. H04N 5/00 (2011.01) H04N 5/445 (2011.01)**
[25] EN
[54] **VIDEO SERVICES RECEIVER THAT PROVIDES A SERVICE-SPECIFIC LISTING OF RECORDED CONTENT, AND RELATED OPERATING METHODS**
[54] **RECEPTEUR DE SERVICES VIDEO QUI FOURNIT UN LISTING SPECIFIQUE A UN SERVICE D'UN CONTENU ENREGISTRE ET PROCEDES DE COMMANDES ASSOCIES**
[72] SHOVKOPLIAS, YURI, UA
[73] ECHOSTAR UKRAINE, L.L.C., UA
[85] 2013-04-23
[86] 2010-10-27 (PCT/UA2010/000080)
[87] (WO2012/057719)

---

[11] **2,816,440**
[13] C
[51] **Int.Cl. C11D 1/83 (2006.01) C11D 1/94 (2006.01) C11D 3/22 (2006.01) C11D 3/33 (2006.01) C11D 3/36 (2006.01)**
[25] EN
[54] **THICKENED LIQUID HARD SURFACE CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE DE SURFACES DURES SOUS FORME DE LIQUIDE EPAISSI**
[72] DELEERSNYDER, GEERT ANDRE, BE
[72] WAEGEMANS, LAURE, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-04-29
[86] 2011-10-26 (PCT/US2011/057771)
[87] (WO2012/058250)
[30] EP (10189334.5) 2010-10-29
[30] EP (11184302.5) 2011-10-07

[11] **2,816,948**
[13] C
[51] **Int.Cl. A61K 49/10 (2006.01) G01R 33/48 (2006.01)**
[25] EN
[54] **CEST SYSTEMS EXHIBITING A CONCENTRATION INDEPENDENT RESPONSIVENESS**
[54] **SYSTEMES CEST PRESENTANT UNE SENSIBILITE INDEPENDANTE DE LA CONCENTRATION**
[72] AIME, SILVIO, IT
[72] TERRENO, ENZO, IT
[72] DELLI CASTELLI, DANIELA, IT
[72] LONGO, DARIO LIVIO, IT
[72] FEDELI, FRANCO, IT
[72] UGGERI, FULVIO, IT
[73] BRACCO IMAGING SPA, IT
[85] 2013-05-03
[86] 2011-11-04 (PCT/EP2011/069406)
[87] (WO2012/059576)
[30] EP (10190161.9) 2010-11-05

---

[11] **2,817,101**
[13] C
[51] **Int.Cl. G01N 35/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING ITEMS DURING A PROCESS**
[54] **SYSTEME ET PROCEDE DE SUIVI D'ARTICLES PENDANT UN PROCESSUS**
[72] HAGEN, NORBERT D., US
[72] OPALSKY, DAVID, US
[73] GEN-PROBE INCORPORATED, US
[85] 2013-05-06
[86] 2011-11-10 (PCT/US2011/060159)
[87] (WO2012/064940)
[30] US (61/413,050) 2010-11-12

---

[11] **2,817,668**
[13] C
[51] **Int.Cl. C04B 7/26 (2006.01) C04B 14/06 (2006.01) C04B 22/04 (2006.01) C04B 22/06 (2006.01) C09D 1/06 (2006.01)**
[25] EN
[54] **GEOPOLYMER MORTAR AND METHOD**
[54] **MORTIER DE GEOPOLYMERE ET PROCEDE**
[72] ALLOUCHE, EREZ, US
[72] MONTES, CARLOS, US
[73] LOUISIANA TECH RESEARCH CORPORATION, US
[85] 2013-05-09
[86] 2011-12-19 (PCT/US2011/065854)
[87] (WO2012/087936)
[30] US (12/972,722) 2010-12-20

---

[11] **2,817,822**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) H02J 3/00 (2006.01)**
[25] EN
[54] **POWER CONTROL DEVICE**
[54] **REGULATEUR DE PUISSANCE**
[72] TRUDEL, GILLES, CA
[72] JASMIN, SIMON, CA
[72] NORMANDIN, IRENE, CA
[73] BIPCO-SOFT R3 INC., BB
[86] (2817822)
[87] (2817822)
[22] 2012-06-01
[62] 2,778,345

---

[11] **2,818,116**
[13] C
[51] **Int.Cl. C07C 323/58 (2006.01) A61K 31/10 (2006.01)**
[25] EN
[54] **4-SUBSTITUTED-3-PHENYLSULFANYLMETHYL-BICYCLO[3.1.0]HEXANE ANTAGONISTS OF MGLUR 2/3 USEFUL IN THE TREATMENT OF DEPRESSIVE DISORDERS AND SLEEP DISORDERS**
[54] **ANTAGONISTES 3-PHENYLSULFANYLMETHYL-BICYCLO[3.1.0]HEXANE 4-SUBSTITUES DE MGLUR 2/3 UTILES DANS LE TRAITEMENT DES TROUBLES DEPRESSIFS ET DES TROUBLES DU SOMMEIL**
[72] SMITH, STEPHON CORNELL, US
[72] LI, RENHUA, US
[72] MITCH, CHARLES HOWARD, US
[72] VETMAN, TATIANA NATALI, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-05-15
[86] 2011-11-15 (PCT/US2011/060730)
[87] (WO2012/068067)
[30] US (61/415,121) 2010-11-18

[11] **2,818,570**
[13] C
[51] **Int.Cl. C08L 91/06 (2006.01) B41J 2/005 (2006.01) B41J 2/325 (2006.01) B41J 31/00 (2006.01) C09D 11/12 (2006.01)**
[25] EN
[54] **WAX BLENDS CONTAINING LONG-CHAIN HYDROCARBONS AND ALCOHOLS, PRINTING INK COMPOSITIONS AND THERMAL TRANSFER RIBBONS CONTAINING SUCH WAX BLENDS, AND USE OF THE WAX BLENDS**
[54] **MELANGES DE CIRES CONTENANT DES ALCOOLS ET HYDROCARBURES A LONGUE CHAINE, COMPOSITIONS D'ENCRE D'IMPRESSION ET BANDES DE TRANSFERT THERMIQUE CONTENANT CES MELANGES DE CIRES ET UTILISATION DES MELANGES DE CIRES**
[72] SCHNEIDER, ULRICH, DE
[72] KURRAS, UWE, DE
[72] FRICK, THORSTEN, DE
[73] SASOL WAX GMBH, DE
[85] 2013-05-21
[86] 2011-09-02 (PCT/DE2011/001675)
[87] (WO2012/048672)
[30] DE (10 2010 044 319.0) 2010-09-03

---

[11] **2,820,396**
[13] C
[51] **Int.Cl. A61K 8/44 (2006.01) A61K 8/36 (2006.01) A61K 8/37 (2006.01) A61K 8/46 (2006.01) A61K 8/92 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING FATTY ACYL ISETHIONATE SURFACTANT PRODUCT, ALKANOYL COMPOUNDS AND TRIGLYCERIDES WITH LOW LEVEL OF HYDROGENATION**
[54] **COMPOSITIONS COMPRENANT UN PRODUIT TENSIOACTIF D'ISETHIONATE D'ACYLE GRAS, DES COMPOSES D'ALCANOYLE ET DES TRIGLYCERIDES A BAS DEGRE D'HYDROGENATION**
[72] DASGUPTA, BIVASH RANJAN, US
[72] SINGH, PRABHJYOT, US
[72] LIU, HONGJIE, US
[72] DAVE, RAJENDRA MOHANLAL, US
[72] CHANDAR, PREM, US
[73] UNILEVER PLC, GB
[85] 2013-06-06
[86] 2011-11-29 (PCT/EP2011/071268)
[87] (WO2012/076363)
[30] US (12/960,884) 2010-12-06

---

[11] **2,820,676**
[13] C
[51] **Int.Cl. C21B 13/12 (2006.01) C22C 33/04 (2006.01) C22C 38/40 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING AN AUSTENITIC STAINLESS STEEL FROM A NICKEL LATERITE ORE AND A CHROMITE ORE**
[54] **METHODE DE FABRICATION D'ACIER INOXYDABLE AUSTENITIQUE A PARTIR D'UN MINERAI DE LATERITE DE NICKEL ET D'UN MINERAI DE CHROMITE**
[72] HSU, WEN-CHIEN, TW
[72] HUANG, PEI-TE, TW
[72] WU, YI-CHENG, TW
[72] YANG, CHENG-TUNG, TW
[73] YIEH UNITED STEEL CORP., TW
[86] (2820676)
[87] (2820676)
[22] 2013-06-21

---

[11] **2,821,118**
[13] C
[51] **Int.Cl. C02F 1/08 (2006.01) C02F 1/04 (2006.01) C02F 1/20 (2006.01) C02F 1/40 (2006.01) C02F 5/08 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD FOR RECYCLING DEOILED WATER USING COUNTERFLOW FALLING-FILM EVAPORATORS**
[54] **METHODE DE RECYCLAGE D'EAU DESHUILEE A L'AIDE D'EVAPORATEURS A COUCHE MINCE A CONTRE-COURANT**
[72] BJORKLUND, DANIEL P., US
[72] KERSEY, DAVID, US
[72] MANDIGO, GREGORY J., US
[72] TIWARI, CHANDRAKANT, US
[73] AQUATECH INTERNATIONAL CORPORATION, US
[85] 2013-06-10
[86] 2011-12-12 (PCT/US2011/064406)
[87] (WO2012/082617)
[30] US (61/422,965) 2010-12-14

---

[11] **2,821,174**
[13] C
[51] **Int.Cl. B32B 15/08 (2006.01) A61J 7/00 (2006.01) A61K 31/216 (2006.01) A61M 37/00 (2006.01) A61P 13/10 (2006.01)**
[25] EN
[54] **A METHOD FOR TREATING OVERACTIVE BLADDERS AND A DEVICE FOR STORAGE AND ADMINISTRATION OF TOPICAL OXYBUTYNIN COMPOSITIONS**
[54] **PROCEDE DE TRAITEMENT DE VESSIES HYPERACTIVES ET DISPOSITIF DE STOCKAGE ET D'ADMINISTRATION DE COMPOSITIONS TOPIQUES D'OXYBUTYNINE**
[72] GOCHNOUR, SCOTT, US
[72] SUBRAMANYAN, VENKATESH, US
[72] KIMBALL, MICHAEL W., US
[73] WATSON LABORATORIES, INC., US
[86] (2821174)
[87] (2821174)
[22] 2010-05-04
[62] 2,760,867
[30] US (12/435,895) 2009-05-05

[11] **2,821,824**
[13] C
[51] **Int.Cl. B01D 53/30 (2006.01) B01D 53/86 (2006.01) G01N 21/59 (2006.01)**
[25] EN
[54] **CONVERTER EXHAUST GAS RECOVERY APPARATUS AND CONVERTER EXHAUST GAS RECOVERY METHOD**
[54] **APPAREIL ET PROCEDE DE RECUPERATION DES GAZ D'ECHAPPEMENT DE CONVERTISSEURS**
[72] KOHTAKI, HARUO, JP
[72] FURUKAWA, NAOKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-07-03
[86] 2012-05-30 (PCT/JP2012/064006)
[87] (WO2013/179432)

[11] **2,822,067**
[13] C
[51] **Int.Cl. B05C 5/02 (2006.01) F04C 14/08 (2006.01) F04C 14/24 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE INTERMITTENT APPLICATION OF A LIQUID TO PASTY MEDIUM ONTO AN APPLICATION SURFACE**
[54] **APPAREIL POUR APPLICATION INTERMITTENTE DE MILIEU LIQUIDE A PATEUX SUR UNE SURFACE D'APPLICATION**
[72] TRABELSI, MARKUS, DE
[72] SURENBROCK, MICHAEL, DE
[72] PAHL, ANDREAS, DE
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-06-17
[86] 2011-12-16 (PCT/US2011/065565)
[87] (WO2012/083207)
[30] DE (102010055019.1) 2010-12-17

[11] **2,822,922**
[13] C
[51] **Int.Cl. G09F 11/16 (2006.01) G09F 9/30 (2006.01) G09G 3/20 (2006.01)**
[25] EN
[54] **MOBILE IMAGE DISPLAY SYSTEM**
[54] **SYSTEME MOBILE D'AFFICHAGE D'IMAGE**
[72] HINE, LAURENCE JOHN, CA
[73] IC MEDIA TECHNOLOGY, INC., CA
[85] 2013-06-25
[86] 2011-01-18 (PCT/CA2011/000053)
[87] (WO2011/088551)
[30] US (61/296,573) 2010-01-20

[11] **2,823,144**
[13] C
[51] **Int.Cl. H01Q 1/24 (2006.01) G01S 7/03 (2006.01)**
[25] EN
[54] **ACTIVE ELECTRONICALLY SCANNED ARRAY ANTENNA FOR HEMISPHERICAL SCAN COVERAGE**
[54] **ANTENNE RESEAU A BALAYAGE ELECTRONIQUE ACTIF POUR COUVERTURE PAR BALAYAGE HEMISPHERIQUE**
[72] CULKIN, DANIEL R., US
[72] GRAHAM, TIMOTHY DAVID, US
[73] SRC, INC., US
[85] 2013-06-26
[86] 2011-11-28 (PCT/US2011/062177)
[87] (WO2012/074892)
[30] US (12/955,374) 2010-11-29

[11] **2,823,155**
[13] C
[51] **Int.Cl. A61F 2/72 (2006.01) A61H 3/00 (2006.01)**
[25] EN
[54] **WEARABLE ACTION ASSISTING DEVICE, INTERFACE DEVICE THEREFOR, AND PROGRAM**
[54] **DISPOSITIF D'ASSISTANCE AU MOUVEMENT PORTABLE, DISPOSITIF D'INTERFACE POUR CELUI-CI ET PROGRAMME POUR CELUI-CI**
[72] TANAKA, HIROSHI, JP
[73] CYBERDYNE INC., JP
[85] 2013-06-26
[86] 2011-12-27 (PCT/JP2011/080270)
[87] (WO2012/091038)
[30] JP (2010-290769) 2010-12-27

[11] **2,823,205**
[13] C
[51] **Int.Cl. A23K 20/10 (2016.01) A23K 20/105 (2016.01) A23K 50/00 (2016.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO CAROTENOIDS**
[54] **COMPOSITIONS ET PROCEDES DANS LE DOMAINE DES CAROTENOIDES**
[72] ZHANG, JIN, US
[73] MARS, INCORPORATED, US
[85] 2013-06-26
[86] 2012-01-11 (PCT/US2012/020852)
[87] (WO2012/097018)
[30] US (61/432,627) 2011-01-14

[11] **2,823,374**
[13] C
[51] **Int.Cl. B24D 3/24 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **IMIDE CROSS-LINKED BINDERS FOR ABRASIVE ARTICLES**
[54] **LIANTS RETICULES A UN IMIDE POUR ARTICLES ABRASIFS**
[72] HERBERT, CHARLES G., US
[73] SAINT-GOBAIN ABRASIFS, FR
[73] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2013-06-27
[86] 2011-12-30 (PCT/US2011/068248)
[87] (WO2012/092618)
[30] US (61/428,775) 2010-12-30

[11] **2,824,065**
[13] C
[51] **Int.Cl. A41D 31/00 (2006.01) A62B 17/00 (2006.01)**
[25] EN
[54] **LAMINAR STRUCTURE PROVIDING ADAPTIVE THERMAL INSULATION**
[54] **STRUCTURE STRATIFIEE OFFRANT UNE ISOLATION THERMIQUE ADAPTATIVE**
[72] KIEDERLE, GUNTER, DE
[72] HAUER, STEFAN, DE
[72] BAUMGARTLER, HELGA, DE
[72] KASEMANN, REINER, DE
[73] W.L. GORE & ASSOCIATES GMBH, DE
[85] 2013-07-08
[86] 2011-01-28 (PCT/EP2011/051263)
[87] (WO2012/100839)

[11] **2,824,189**
[13] C
[51] **Int.Cl. G05D 1/03 (2006.01) B60W 30/10 (2006.01) B61B 13/00 (2006.01)**
[25] EN
[54] **AUTOMATIC GUIDED VEHICLE SYSTEM AND METHOD**
[54] **SYSTEME DE VEHICULE A GUIDAGE AUTOMATIQUE ET PROCEDE CONNEXE**
[72] MURPHY, CHRISTOPHER JOHN, US
[73] JERVIS B. WEBB COMPANY, US
[86] (2824189)
[87] (2824189)
[22] 2013-08-21
[30] US (13/597,535) 2012-08-29

[11] **2,824,926**
[13] C
[51] **Int.Cl. E04F 15/02 (2006.01) F16B 5/00 (2006.01)**
[25] EN
[54] **PANEL**
[54] **PANNEAU**
[72] HANNIG, HANS-JURGEN, DE
[73] AKZENTA PANEELE + PROFILE GMBH, DE
[85] 2013-07-16
[86] 2012-01-25 (PCT/EP2012/051139)
[87] (WO2012/101171)
[30] DE (10 2011 009 746.5) 2011-01-28
[30] DE (10 2011 086 846.1) 2011-11-22

---

[11] **2,825,181**
[13] C
[51] **Int.Cl. A61F 5/04 (2006.01)**
[25] EN
[54] **MOISTURE RESISTANT MOLDABLE INJURY THERAPY DEVICE AND METHOD**
[54] **DISPOSITIF THERAPEUTIQUE MOULABLE POUR LESION RESISTANT A L'HUMIDITE ET METHODE ASSOCIEE**
[72] JORISSEN, KOEN JOZEF MARIA, DE
[73] BSN MEDICAL, INC., US
[85] 2013-07-26
[86] 2012-05-23 (PCT/US2012/039069)
[87] (WO2013/176663)

---

[11] **2,825,270**
[13] C
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/41 (2006.01) A61K 8/46 (2006.01) A61K 8/72 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOINS BUCCO-DENTAIRES**
[72] VOGT, ROBERT, US
[72] KOHRS, KARSTEN, US
[72] PILCH, SHIRA, US
[72] KHAN, NAJMA, US
[72] PIMENTA, PALOMA, US
[72] SULLIVAN, RICHARD JOSEPH, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-07-19
[86] 2011-10-05 (PCT/US2011/054905)
[87] (WO2012/106016)
[30] US (61/439,550) 2011-02-04

---

[11] **2,825,511**
[13] C
[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **SUBAQUEOUS MINING TAILINGS PLACEMENT**
[54] **PLACEMENT DE RESIDUS MINIERS SUBAQUATIQUES**
[72] LENEVE, ERIC, CA
[72] CLEMINSON, RON, CA
[72] WANG, NAN, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[86] (2825511)
[87] (2825511)
[22] 2013-08-29
[30] US (61/719,454) 2012-10-28

---

[11] **2,825,743**
[13] C
[51] **Int.Cl. G01M 3/22 (2006.01) F16L 55/00 (2006.01) F24F 13/00 (2006.01)**
[25] EN
[54] **PORTABLE APPARATUS FOR DETERMINING LEAKS IN AIR DUCTS**
[54] **APPAREIL PORTATIF POUR DECELER DES FUITES DANS DES CONDUITES D'AIR**
[72] BROOKS, PATRICK J., US
[73] UNITED MCGILL CORPORATION, US
[85] 2013-07-25
[86] 2011-01-25 (PCT/US2011/022399)
[87] (WO2011/091415)
[30] US (61/297,933) 2010-01-25
[30] US (13/013,244) 2011-01-25

---

[11] **2,825,800**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/34 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING REGENERATION ENERGY**
[54] **PROCEDE DE REDUCTION D'ENERGIE DE REGENERATION**
[72] VITSE, FREDERIC, US
[72] SCHUBERT, CRAIG NORMAN, US
[73] ALSTOM TECHNOLOGY LTD, CH
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2013-07-26
[86] 2011-09-16 (PCT/US2011/051936)
[87] (WO2012/106015)
[30] US (61/438,845) 2011-02-02

---

[11] **2,826,318**
[13] C
[51] **Int.Cl. E05B 17/00 (2006.01) E05B 83/36 (2014.01) E05B 85/02 (2014.01) E05B 9/06 (2006.01)**
[25] EN
[54] **MOTOR VEHICLE LOCK TOGETHER WITH A MANUFACTURING METHOD**
[54] **SERRURE DE VEHICULE AUTOMOBILE ET PROCEDE DE FABRICATION DE LADITE SERRURE**
[72] BENDEL, THORSTEN, DE
[72] KIPPES, THOMAS, DE
[72] MULLER, DOROTHEA, DE
[72] GOTZEN, KLAUS, DE
[73] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2013-08-01
[86] 2012-01-30 (PCT/DE2012/000069)
[87] (WO2012/103869)
[30] DE (10 2011 010 175.6) 2011-02-02

---

[11] **2,827,000**
[13] C
[51] **Int.Cl. G10L 19/00 (2013.01) G10L 19/06 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ERROR CONCEALMENT IN LOW-DELAY UNIFIED SPEECH AND AUDIO CODING (USAC)**
[54] **DISPOSITIF ET PROCEDE DE MASQUAGE D'ERREURS DANS LE CODAGE DE LA PAROLE ET AUDIO UNIFIE (USAC) A FAIBLE RETARD**
[72] LECOMTE, JEREMIE, DE
[72] DIETZ, MARTIN, DE
[72] SCHNABEL, MICHAEL, DE
[72] SPERSCHNEIDER, RALPH, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[73] TECHNISCHE UNIVERSITAT ILMENAU, DE
[85] 2013-08-09
[86] 2012-02-13 (PCT/EP2012/052395)
[87] (WO2012/110447)
[30] US (61/442,632) 2011-02-14

[11] **2,827,109**
[13] C
[51] **Int.Cl. E21B 10/46 (2006.01) B01J 3/06 (2006.01) B24D 3/10 (2006.01) B24D 18/00 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE COMPACTS INCLUDING METALLIC ALLOY COMPOSITIONS IN INTERSTITIAL SPACES BETWEEN GRAINS OF HARD MATERIAL, CUTTING ELEMENTS AND EARTH-BORING TOOLS INCLUDING SUCH POLYCRYSTALLINE COMPACTS, AND RELATED METHODS**
[54] **COMPACTS POLYCRISTALLINS COMPRENANT DES COMPOSITIONS D'ALLIAGE METALLIQUE DANS DES ESPACES INTERSTITIELS ENTRE DES GRAINS DE MATERIAU DUR, ELEMENTS DE COUPE ET OUTILS DE FORAGE COMPRENANT CES COMPACTS POLYCRISTALLINS, ET PROCEDES ASSOCIES**
[72] DIGIOVANNI, ANTHONY A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-08-09
[86] 2012-02-15 (PCT/US2012/025254)
[87] (WO2012/112684)
[30] US (13/029,930) 2011-02-17

---

[11] **2,827,357**
[13] C
[51] **Int.Cl. B01D 53/10 (2006.01) B01D 53/14 (2006.01) B01D 53/50 (2006.01) B01D 53/68 (2006.01) C25C 3/22 (2006.01)**
[25] EN
[54] **A DEVICE AND A METHOD OF CLEANING AN EFFLUENT GAS FROM AN ALUMINIUM PRODUCTION ELECTROLYTIC CELL**
[54] **DISPOSITIF ET PROCEDE DE NETTOYAGE D'UN GAZ EFFLUENT PROVENANT D'UNE CELLULE ELECTROLYTIQUE DE PRODUCTION D'ALUMINIUM**
[72] BJARNO, ODD EDGAR, NO
[72] WEDDE, GEIR, NO
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-08-14
[86] 2012-02-08 (PCT/IB2012/000231)
[87] (WO2012/110868)
[30] EP (11154939.0) 2011-02-18

---

[11] **2,827,805**
[13] C
[51] **Int.Cl. B65G 23/22 (2006.01) H02K 7/08 (2006.01)**
[25] EN
[54] **GEARLESS DRIVE FOR A DRIVING DRUM OF A BELT CONVEYOR PLANT**
[54] **ENTRAINEMENT DIRECT POUR UN TAMBOUR D'ENTRAINEMENT D'UNE INSTALLATION DE CONVOYEUR A COURROIE**
[72] ERB, HANSPETER, CH
[72] MAIER, URS, CH
[73] ABB SCHWEIZ AG, CH
[85] 2013-08-20
[86] 2012-02-15 (PCT/EP2012/052595)
[87] (WO2012/113688)
[30] EP (11155619.7) 2011-02-23

---

[11] **2,828,203**
[13] C
[51] **Int.Cl. H01R 11/30 (2006.01) H01R 13/447 (2006.01)**
[25] EN
[54] **MAGNETIC CLOSURE FOR ELECTRICAL SOCKET**
[54] **ENCEINTE MAGNETIQUE POUR PRISE ELECTRIQUE**
[72] HOLLAND, GREGORY J., US
[73] CASCO PRODUCTS CORPORATION, US
[85] 2013-08-23
[86] 2012-02-15 (PCT/US2012/025232)
[87] (WO2012/158225)
[30] US (13/110,264) 2011-05-18
[30] US (13/176,167) 2011-07-05

---

[11] **2,828,501**
[13] C
[51] **Int.Cl. A61L 27/00 (2006.01)**
[25] EN
[54] **NON-WOVEN FABRIC CONTAINING BONE PROSTHETIC MATERIAL**
[54] **TISSU NON-TISSE CONTENANT UNE MATIERE PROTHETIQUE OSSEUSE**
[72] OKIMURA, YUSUKE, JP
[72] KITA, KAZUYOSHI, JP
[72] HANAKI, NAOYUKI, JP
[72] NEMOTO, YASUNORI, JP
[73] SUNSTAR INC., JP
[85] 2013-08-28
[86] 2012-02-28 (PCT/JP2012/054965)
[87] (WO2012/118090)
[30] JP (2011-042450) 2011-02-28

---

[11] **2,828,502**
[13] C
[51] **Int.Cl. G03G 15/20 (2006.01)**
[25] EN
[54] **FIXING MEMBER, FIXING DEVICE, AND IMAGE FORMING APPARATUS**
[54] **ELEMENT ET DISPOSITIF DE FIXATION, ET APPAREIL DE FORMATION D'IMAGE**
[72] KONDOH, TSUNEAKI, JP
[72] SUGAWARA, TOMOAKI, JP
[72] NATORI, JUNICHIRO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2013-08-28
[86] 2012-02-24 (PCT/JP2012/055290)
[87] (WO2012/118166)
[30] JP (2011-044663) 2011-03-02

---

[11] **2,830,414**
[13] C
[51] **Int.Cl. E21B 41/00 (2006.01)**
[25] EN
[54] **WELL SYSTEM WITH LATERAL MAIN BORE AND STRATEGICALLY DISPOSED LATERAL BORES AND METHOD OF FORMING**
[54] **SYSTEME DE PUITS AYANT UN PUITS DE FORAGE PRINCIPAL LATERAL ET DES PUITS DE FORAGE LATERAUX DISPOSES DE FACON STRATEGIQUE ET PROCEDE DE FORMATION**
[72] AL-AJMI, FAHAD, SA
[72] ALHUTHALI, AHMED, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2013-09-16
[86] 2012-04-17 (PCT/US2012/033885)
[87] (WO2012/145286)
[30] US (13/089,436) 2011-04-19

[11] **2,830,973**
[13] C
[51] **Int.Cl. B01J 23/75 (2006.01) C10G 2/00 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **ACTIVATED FISCHER-TROPSCH SYNTHESIS REACTION CATALYST AND METHOD FOR PRODUCING HYDROCARBONS**
[54] **CATALYSEUR ACTIVE POUR REACTION DE SYNTHESE FISCHER-TROPSCH ET PROCEDE DE PRODUCTION D'HYDROCARBURES**
[72] NAGAYASU, YOSHIYUKI, JP
[72] ONO, HIDEKI, JP
[72] HAYASAKA, KAZUAKI, JP
[72] YOKOI, MAYUMI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2013-09-19
[86] 2012-03-14 (PCT/JP2012/056567)
[87] (WO2012/132905)
[30] JP (2011-079049) 2011-03-31

---

[11] **2,831,267**
[13] C
[51] **Int.Cl. C08L 23/16 (2006.01) C08J 5/04 (2006.01) C08L 77/00 (2006.01) C08L 101/12 (2006.01) F16G 1/10 (2006.01) F16G 5/08 (2006.01)**
[25] EN
[54] **FRICTIONAL POWER TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION PAR FRICTION**
[72] FURUKAWA, SATOSHI, JP
[72] YAMAMOTO, KAZUMA, JP
[73] GATES CORPORATION, US
[85] 2013-09-24
[86] 2012-02-01 (PCT/JP2012/052207)
[87] (WO2012/132537)
[30] JP (2011-079953) 2011-03-31

---

[11] **2,831,380**
[13] C
[51] **Int.Cl. C07D 471/10 (2006.01) A61K 31/438 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **PYRAZOLOSPIROKETONE DERIVATIVES FOR USE AS ACETYL-COA CARBOXYLASE INHIBITORS**
[54] **DERIVES DE PYRAZOLOSPIROCETONE DESTINES A ETRE UTILISES COMME INHIBITEURS D'ACETYL-COA CARBOXYLASE**
[72] GRIFFITH, DAVID ANDREW, US
[72] DOW, ROBERT LEE, US
[72] SOUTHERS, JAMES ALFRED, JR., US
[72] EDMONDS, DAVID JAMES, US
[73] PFIZER INC., US
[85] 2013-09-25
[86] 2012-04-09 (PCT/IB2012/051732)
[87] (WO2012/143813)
[30] US (61/478,240) 2011-04-22

---

[11] **2,834,246**
[13] C
[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **ANIMAL LITTER, PROCESS FOR PREPARING ANIMAL LITTER, AND METHOD FOR REMOVAL OF ANIMAL WASTE**
[54] **LITIERE POUR ANIMAUX, PROCESSUS DE PREPARATION D'UNE LITIERE POUR ANIMAUX ET PROCEDE D'ELIMINATION DE DECHETS ANIMAUX**
[72] WANG, LIN, US
[72] GREGORY, KATHERINE LAUREN, US
[73] KENT PET GROUP, INC., US
[85] 2013-10-24
[86] 2012-02-15 (PCT/US2012/025253)
[87] (WO2013/105984)
[30] US (13/103,778) 2011-05-09

---

[11] **2,834,553**
[13] C
[51] **Int.Cl. B25C 1/00 (2006.01)**
[25] EN
[54] **SIDE-BY-SIDE MULTI-STRIP MAGAZINE FOR FASTENER DRIVING TOOL**
[54] **MAGASIN A BANDES MULTIPLES COTE A COTE POUR OUTIL D'ACTIONNEMENT D'ELEMENT DE FIXATION**
[72] SEGURA, RICARDO, US
[72] FRANCIS, RYAN, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-10-28
[86] 2012-05-04 (PCT/US2012/036550)
[87] (WO2012/154571)
[30] US (13/102,188) 2011-05-06

---

[11] **2,835,578**
[13] C
[51] **Int.Cl. E03F 5/14 (2006.01) C02F 1/40 (2006.01) E03F 5/16 (2006.01)**
[25] EN
[54] **INLET BAFFLE ASSEMBLY FOR AN IN-LINE INTERCEPTOR**
[54] **ENSEMBLE DE CHICANE D'ENTREE POUR UN INTERCEPTEUR EN LIGNE**
[72] BIRD, ANDREW, CA
[72] POUPORE, TIMOTHY JAMES HENDRIE, CA
[72] ARMSTRONG, STEVE, CA
[72] WILSON, MICHAEL F., CA
[73] CANPLAS INDUSTRIES LTD., CA
[86] (2835578)
[87] (2835578)
[22] 2013-11-29

---

[11] **2,835,891**
[13] C
[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/44 (2006.01)**
[25] EN
[54] **SYSTEM AND DEVICE FOR ACOUSTIC MEASURING IN A MEDIUM**
[54] **SYSTEME ET DISPOSITIF POUR LA MESURE ACOUSTIQUE DANS UN MILIEU**
[72] MOLZ, ERIC, US
[72] LAUTZENHISER, FRANS, US
[72] DALLAS, JAMES M., US
[73] PIEZOTECH, LLC, US
[85] 2013-11-12
[86] 2012-06-22 (PCT/US2012/043755)
[87] (WO2012/178013)
[30] US (61/499,809) 2011-06-22

[11] **2,836,528**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01)**
[25] EN
[54] **CYCLIC SOLVENT HYDROCARBON RECOVERY PROCESS USING AN ADVANCE-RETREAT MOVEMENT OF THE INJECTANT**
[54] **PROCESSUS DE RECUPERATION D'HYDROCARBURES DE SOLVANT CYCLIQUE AU MOYEN D'UN MOUVEMENT DE RETRAIT AVANCE DE L'ELEMENT INJECTANT**
[72] CHAKRABARTY, TAPANTOSH, CA
[72] HAN, WENQIANG (ERNEST), CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2836528)
[87] (2836528)
[22] 2013-12-03

---

[11] **2,836,681**
[13] C
[51] **Int.Cl. A01G 7/00 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR REMEDIATION OF CONTAMINATION**
[54] **APPAREIL, SYSTEME ET PROCEDE D'ASSAINISSEMENT D'UNE CONTAMINATION**
[72] KRYZAK, THOMAS, US
[73] KRYZAK, THOMAS, US
[86] (2836681)
[87] (2836681)
[22] 2005-08-05
[62] 2,576,525
[30] US (10/918,257) 2004-08-13

---

[11] **2,836,953**
[13] C
[51] **Int.Cl. B65H 5/06 (2006.01) B01J 4/00 (2006.01) B65H 5/34 (2006.01) B65H 7/14 (2006.01)**
[25] EN
[54] **FEED STATION**
[54] **POSTE D'ACHEMINEMENT**
[72] BAUM, VOLKER, DE
[72] MULLER, RALF, DE
[73] FRANCOTYP-POSTALIA GMBH, DE
[86] (2836953)
[87] (2836953)
[22] 2013-12-06
[30] DE (20 2012 011 876.5) 2012-12-07

---

[11] **2,837,130**
[13] C
[51] **Int.Cl. C22C 38/14 (2006.01) B21B 37/74 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01)**
[25] EN
[54] **ULTRAHIGH-STRENGTH WEAR-RESISTANT STEEL PLATE AND METHOD OF MANUFACTURING THE SAME**
[54] **PLAQUE D'ACIER AVEC UNE RESISTANCE MECANIQUE ET UNE RESISTANCE A L'ABRASION TRES ELEVEES, ET SON PROCEDE DE FABRICATION**
[72] ZHANG, AIWEN, CN
[72] WANG, GUODONG, CN
[72] JIAO, SIHAI, CN
[73] BAOSHAN IRON & STEEL CO., LTD., CN
[85] 2013-11-22
[86] 2012-05-25 (PCT/CN2012/076058)
[87] (WO2013/075473)
[30] CN (201110383513.1) 2011-11-25

---

[11] **2,837,783**
[13] C
[51] **Int.Cl. B26B 25/00 (2006.01)**
[25] EN
[54] **GRIP-TYPE CUTTER KNIFE**
[54] **COUTEAU DE COUPE DU TYPE A POIGNEE**
[72] ROTH, HARALD, DE
[72] LUBE, BEATE, DE
[72] WEBER, NORBERT, DE
[72] WICK, ERICH, DE
[73] JT INTERNATIONAL S.A., CH
[85] 2013-11-29
[86] 2012-05-18 (PCT/EP2012/059296)
[87] (WO2012/163703)
[30] EP (11168415.5) 2011-06-01

---

[11] **2,837,961**
[13] C
[51] **Int.Cl. G01D 1/18 (2006.01) B01D 53/047 (2006.01) G07C 3/00 (2006.01) G05B 19/418 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS TO MONITOR AND CONTROL CYCLIC PROCESS UNITS IN A STEADY PLANT ENVIRONMENT**
[54] **APPAREIL ET PROCEDES POUR SURVEILLER ET CONTROLER LES UNITES DE PROCEDE CYCLIQUES DANS UN ENVIRONNEMENT D~USINE STABLE**
[72] ARSLAN, ERDEM, US
[72] NEOGI, DEBASHIS, US
[72] LI, XIANMING JIMMY, US
[72] MISRA, PRATIK, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2837961)
[87] (2837961)
[22] 2013-12-20
[30] EP (12199361.2) 2012-12-24

---

[11] **2,838,300**
[13] C
[51] **Int.Cl. B64C 3/20 (2006.01) B64C 3/26 (2006.01)**
[25] EN
[54] **BOX STRUCTURES FOR CARRYING LOADS AND METHODS OF MAKING THE SAME**
[54] **STRUCTURES DE BOITE POUR TRANSPORTER DES CHARGES ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] MARCOE, JEFFERY L., US
[72] NORDMAN, PAUL S., US
[72] BROWN, STEPHEN T., US
[72] ROESELER, WILLIAM G., US
[72] ISOMURA, TERRY K., US
[72] WESTRE, WILLARD N., US
[73] THE BOEING COMPANY, US
[86] (2838300)
[87] (2838300)
[22] 2013-12-24
[30] US (US 13/751086) 2013-01-26

[11] **2,838,361**
[13] C
[51] **Int.Cl. E04B 9/12 (2006.01)**
[25] EN
[54] **SEISMIC SEPARATION CLIP FOR SUSPENDED CEILING GRID SYSTEMS**
[54] **PINCE A SEPARATION SISMIQUE POUR SYSTEMES MAILLES POUR PLAFOND SUSPENDU**
[72] JANKOVEC, SCOTT G., US
[72] INGRATTA, ANTHONY D., US
[72] CHRISTEON, BRETT N., US
[73] ROCKWOOL INTERNATIONAL A/S, DK
[86] (2838361)
[87] (2838361)
[22] 2014-01-02
[30] US (61/827,974) 2013-05-28
[30] US (14/136,026) 2013-12-20

---

[11] **2,838,601**
[13] C
[51] **Int.Cl. A61C 1/02 (2006.01) A61C 1/07 (2006.01)**
[25] EN
[54] **MEDICAL, IN PARTICULAR DENTAL, HANDPIECE**
[54] **PARTIE DE PIECE A MAIN MEDICALE, NOTAMMENT DENTAIRE**
[72] SCHWARZBRAUN, JOSEF, AT
[73] W & H DENTALWERK BUERMOOS GMBH, AT
[86] (2838601)
[87] (2838601)
[22] 2014-01-07
[30] EP (EP 13151104.0) 2013-01-14

---

[11] **2,840,798**
[13] C
[51] **Int.Cl. B64F 5/00 (2006.01) G06T 19/00 (2011.01) G06F 17/50 (2006.01)**
[25] EN
[54] **LOCATOR SYSTEM FOR THREE-DIMENSIONAL VISUALIZATION**
[54] **SYSTEME DE LOCALISATION POUR VISUALISATION TRIDIMENSIONNELLE**
[72] GASS, JOHN CARNEY, US
[72] TROY, JAMES J., US
[72] WARD, WILLIAM E., US
[72] ESPOSITO, CHRISTOPHER, US
[72] PUTERBAUGH, KEVIN, US
[72] PRAZAK, NIKOLI E., US
[72] NELSON, BRUCE L., US
[72] MCGARRY, WILLIAM D., US
[73] THE BOEING COMPANY, US
[86] (2840798)
[87] (2840798)
[22] 2014-01-24
[30] US (13/855,102) 2013-04-02

---

[11] **2,841,155**
[13] C
[51] **Int.Cl. F02M 35/10 (2006.01) F01M 13/00 (2006.01) F02M 35/12 (2006.01)**
[25] EN
[54] **INTAKE APPARATUS**
[54] **DISPOSITIF D'ADMISSION**
[72] KURAOKA, SHINJI, JP
[73] KOJIMA PRESS INDUSTRY CO., LTD., JP
[85] 2014-01-07
[86] 2012-07-18 (PCT/JP2012/068148)
[87] (WO2013/015161)
[30] JP (2011-161652) 2011-07-25

---

[11] **2,841,755**
[13] C
[51] **Int.Cl. F02C 7/224 (2006.01) G01N 21/3504 (2014.01)**
[25] EN
[54] **METHOD FOR ADJUSTING A NATURAL GAS TEMPERATURE FOR A FUEL SUPPLY LINE OF A GAS TURBINE ENGINE**
[54] **PROCEDE DE REGLAGE D'UNE TEMPERATURE DE GAZ NATUREL POUR UNE CANALISATION D'ALIMENTATION EN CARBURANT D'UNE TURBINE A GAZ**
[72] KNAPP, KLAUS, CH
[72] MARX, PETER, CH
[72] REYSER, KARL, DE
[72] GASSER-PAGANI, MARIA-BELEN, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2841755)
[87] (2841755)
[22] 2014-02-06
[30] EP (13156508.7) 2013-02-25

---

[11] **2,842,381**
[13] C
[51] **Int.Cl. E21B 19/18 (2006.01) E21B 17/046 (2006.01) E21B 19/10 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL AND METHOD OF USE**
[54] **OUTIL DE FOND ET PROCEDE D'UTILISATION**
[72] VANLUE, DUKE, US
[73] NATIONAL BOSS HOG ENERGY SERVICES LLC, US
[85] 2014-01-17
[86] 2012-08-22 (PCT/US2012/051936)
[87] (WO2013/028800)
[30] US (61/526,217) 2011-08-22
[30] US (61/558,207) 2011-11-10

[11] **2,843,257**
[13] C
[51] **Int.Cl. A47G 9/06 (2006.01) A47C 21/04 (2006.01) F24D 13/04 (2006.01)**
[25] EN
[54] **HEART-TYPE CIRCULATION DEVICE**
[54] **DISPOSITIF DE CIRCULATION DE TYPE CARDIAQUE**
[72] ZHAO, HENGLAI, CN
[73] ZHAO, HENGLAI, CN
[85] 2014-01-27
[86] 2013-05-10 (PCT/CN2013/075435)
[87] (WO2013/166982)
[30] CN (201210144484.8) 2012-05-11

---

[11] **2,844,213**
[13] C
[51] **Int.Cl. F16B 37/00 (2006.01) B64C 1/26 (2006.01) F16B 37/04 (2006.01) F16B 41/00 (2006.01)**
[25] EN
[54] **RETAINING SPRING NUTPLATE**
[54] **PLAQUE D'ANCRAGE A ECROU A RESSORT DE RETENUE**
[72] DUMAS, DOMINIQUE, CA
[72] CLAIROUX, JAREL, CA
[72] BOUTIN, ROBERT, CA
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2844213)
[87] (2844213)
[22] 2014-02-26
[30] US (13/833,217) 2013-03-15

---

[11] **2,844,503**
[13] C
[51] **Int.Cl. B60B 35/12 (2006.01) B60B 35/00 (2006.01) B65B 35/08 (2006.01)**
[25] EN
[54] **VEHICLE AXLE VENT SYSTEM**
[54] **SYSTEME D'EVACUATION POUR ESSIEU DE VEHICULE**
[72] WILSON, MATT J., US
[72] WHITE, JAY D., US
[72] CERVANTEZ, JESSE W., US
[72] BURKE, STEPHEN H., US
[73] HENDRICKSON USA, L.L.C., US
[85] 2014-02-06
[86] 2012-08-17 (PCT/US2012/051346)
[87] (WO2013/025991)
[30] US (61/524,476) 2011-08-17

---

[11] **2,845,365**
[13] C
[51] **Int.Cl. A21C 11/02 (2006.01)**
[25] EN
[54] **DESIGN TRANSFER DEVICE AND METHOD OF USING**
[54] **DISPOSITIF DE TRANSFERT DE MOTIF ET PROCEDE D'UTILISATION**
[72] PALAZZOLO, DOMINIC, US
[73] PALAZZOLO, DOMINIC, US
[86] (2845365)
[87] (2845365)
[22] 2014-03-12
[30] US (13/831,346) 2013-03-14

---

[11] **2,846,774**
[13] C
[51] **Int.Cl. F28D 9/00 (2006.01) F28F 9/02 (2006.01)**
[25] EN
[54] **A PLATE EVAPORATOR OF THE FALLING FILM TYPE, AND A PLATE EVAPORATOR APPARATUS HAVING SUCH A PLATE EVAPORATOR ARRANGED IN A HOUSING**
[54] **EVAPORATEUR A PLAQUES DU TYPE A FLOT TOMBANT ET APPAREIL D'EVAPORATEUR A PLAQUES COMPRENANT LEDIT EVAPORATEUR A PLAQUES AGENCE DANS UN LOGEMENT**
[72] JUUL ANDERSEN, BO, DK
[72] BLOMGREN, RALF, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2014-02-26
[86] 2012-09-13 (PCT/EP2012/067965)
[87] (WO2013/041441)
[30] EP (11182336.5) 2011-09-22

---

[11] **2,848,081**
[13] C
[51] **Int.Cl. B29C 73/10 (2006.01) B32B 43/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **PEEL-RESISTANT MECHANISM FOR USE IN BONDING COMPONENTS**
[54] **MECANISME D'ANTI-DECOLLEMENT POUR COMPOSANTS A COLLAGE**
[72] GRIESS, KENNETH HARLAN, US
[72] GEORGESON, GARY E., US
[72] KELLER, RUSSELL LEE, US
[73] THE BOEING COMPANY, US
[85] 2014-03-06
[86] 2012-07-13 (PCT/US2012/046781)
[87] (WO2013/052193)
[30] US (13/269,062) 2011-10-07

---

[11] **2,849,277**
[13] C
[51] **Int.Cl. C11D 1/28 (2006.01) A61K 8/46 (2006.01) A61Q 5/02 (2006.01) A61Q 19/10 (2006.01) C11D 3/30 (2006.01)**
[25] EN
[54] **CLEANING FORMULATIONS WITH IMPROVED SURFACTANT SOLUBILITY AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **FORMULATIONS DE NETTOYAGE AYANT UNE SOLUBILITE AMELIOREE D'AGENT TENSIO-ACTIF ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] GERMAIN, ADAM W., US
[72] DISTEFANO, CALOGERO A., US
[72] SUN, GUANGLIN, US
[72] CRAWFORD, CHARLES, US
[72] ANISIMOV, IGOR, US
[72] DORIS, ROBERT M., US
[73] THE SUN PRODUCTS CORPORATION, US
[85] 2014-03-19
[86] 2012-09-20 (PCT/US2012/056282)
[87] (WO2013/043841)
[30] US (61/536,887) 2011-09-20

[11] **2,849,940**
[13] C
[51] **Int.Cl. B03C 3/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR WINNING OIL FROM A VAPOR GAS MIXTURE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EXTRAIRE L'HUILE D'UN MELANGE VAPEUR-GAZ**
[72] SIEGER, HERMANN, DE
[72] BINDER, CHRISTIAN, DE
[72] WERZ, HANS-JOACHIM, DE
[72] ANASTASIJEVIC, NIKOLA, DE
[72] ORTH, ANDREAS, DE
[72] KAIDALOV, ALEKSANDR, EE
[72] KAIDALOV, KIRILL, EE
[73] ENEFIT OUTOTEC TECHNOLOGY OU, EE
[85] 2014-03-25
[86] 2012-10-10 (PCT/EP2012/069991)
[87] (WO2013/057010)
[30] EP (11186145.6) 2011-10-21

---

[11] **2,850,233**
[13] C
[51] **Int.Cl. A01G 31/04 (2006.01) A01G 9/02 (2006.01)**
[25] EN
[54] **STRUCTURE FOR GROWING PLANTS IN ROTATABLE MODULES**
[54] **STRUCTURE DE CULTURE DE VEGETAUX DANS DES MODULES ROTATIFS**
[72] MARCHILDON, EDWARD J., CA
[73] STOREY, ELIZABETH A., CA
[73] MARCHILDON, EDWARD J., CA
[85] 2014-03-27
[86] 2011-09-30 (PCT/CA2011/001084)
[87] (WO2013/044343)

---

[11] **2,850,674**
[13] C
[51] **Int.Cl. E04F 11/18 (2006.01)**
[25] EN
[54] **A STAIR ASSISTANCE DEVICE**
[54] **DISPOSITIF D'ASSISTANCE POUR ESCALIER**
[72] AMOS, RUTH, GB
[72] COPELAND, REGINALD, GB
[73] STAIRSTEADY LIMITED, GB
[85] 2014-04-01
[86] 2012-06-19 (PCT/GB2012/051414)
[87] (WO2012/143741)
[30] EP (11003261.2) 2011-04-19

---

[11] **2,851,228**
[13] C
[51] **Int.Cl. F02C 7/04 (2006.01) B64D 33/02 (2006.01) F02K 1/04 (2006.01) F02K 1/46 (2006.01)**
[25] EN
[54] **NOZZLE ARRANGEMENT AND METHOD OF MAKING THE SAME**
[54] **AGENCEMENT DE BUSE ET SON PROCEDE DE FABRICATION**
[72] CONNERS, TIMOTHY R., US
[72] HENNE, PRESTON A., US
[72] HOWE, DONALD C., US
[73] GULFSTREAM AEROSPACE CORPORATION, US
[85] 2014-04-04
[86] 2012-08-17 (PCT/US2012/051458)
[87] (WO2013/062664)
[30] US (62/525,604) 2011-08-19
[30] US (13/541,495) 2012-07-03

---

[11] **2,851,506**
[13] C
[51] **Int.Cl. F16D 41/20 (2006.01)**
[25] EN
[54] **ALTERNATOR ISOLATING DECOUPLER**
[54] **DISPOSITIF DE DECOUPLAGE D'ISOLATION D'ALTERNATEUR**
[72] SCHNEIDER, DEAN, US
[72] WARD, PETER, US
[72] SERKH, ALEXANDER, US
[72] ALI, IMTIAZ, US
[72] HARVEY, JOHN, US
[73] GATES CORPORATION, US
[85] 2014-04-08
[86] 2012-10-08 (PCT/US2012/059174)
[87] (WO2013/055610)
[30] US (13/273,349) 2011-10-14

---

[11] **2,851,822**
[13] C
[51] **Int.Cl. B01D 61/00 (2006.01) C07K 1/16 (2006.01) C07K 1/34 (2006.01) C12N 1/00 (2006.01)**
[25] EN
[54] **IMPROVED LIQUID HANDLING FOR FILTRATION AND PREPARATIVE CHROMATOGRAPHY**
[54] **TRAITEMENT AMELIORE DES LIQUIDES AUX FINS DE FILTRAGE ET DE CHROMATOGRAPHIE PREPARATIVE**
[72] SCHICK, KARL G., US
[73] PARKER-HANNIFIN CORPORATION, US
[86] (2851822)
[87] (2851822)
[22] 2005-08-03
[62] 2,773,761
[30] US (10/910,065) 2004-08-03

---

[11] **2,853,310**
[13] C
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **AIR SEEDER MANIFOLD APPARATUS**
[54] **APPAREIL DE COLLECTEUR DE SEMOIR A AIR**
[72] BEAUJOT, NORBERT, CA
[72] VENNARD, GREG, CA
[73] SEEDMASTER MANUFACTURING LTD., CA
[85] 2014-04-24
[86] 2012-10-24 (PCT/CA2012/000979)
[87] (WO2013/063682)
[30] CA (2756635) 2011-11-01

[11] **2,854,689**
[13] C
[51] **Int.Cl. C08G 59/06 (2006.01) C08G 59/40 (2006.01) C08G 59/44 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **CURABLE POLYISOCYANATE COMPOSITION COMPRISING AN EPOXY RESIN**
[54] **COMPOSITION DE POLYISOCYANATE DURCISSABLE COMPRENANT UNE RESINE EPOXY**
[72] ESBELIN, CHRISTIAN, BE
[72] VERBEKE, HANS GODELIEVE GUIDO, BE
[72] VERBEKE, HUGO, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
[85] 2014-05-06
[86] 2012-11-07 (PCT/EP2012/071968)
[87] (WO2013/075938)
[30] EP (11190085.8) 2011-11-22

---

[11] **2,856,751**
[13] C
[51] **Int.Cl. H01B 9/06 (2006.01) H02G 15/103 (2006.01) H01B 7/02 (2006.01)**
[25] EN
[54] **A DIRECT CURRENT (DC) TRANSMISSION SYSTEM COMPRISING A THICKNESS CONTROLLED LAMINATED INSULATION LAYER AND METHOD OF MANUFACTURING**
[54] **SYSTEME DE TRANSMISSION DE COURANT CONTINU COMPRENANT UNE COUCHE D'ISOLATION LAMINEE A EPAISSEUR CONTROLEE, AINSI QUE PROCEDE DE FABRICATION**
[72] LIU, RONGSHENG, SE
[73] ABB RESEARCH LTD, CH
[85] 2014-05-23
[86] 2011-11-25 (PCT/EP2011/071034)
[87] (WO2013/075756)

---

[11] **2,859,769**
[13] C
[51] **Int.Cl. A61K 47/38 (2006.01) A61K 9/48 (2006.01)**
[25] EN
[54] **CELLULOSE ETHERS WITH IMPROVED THERMAL GEL STRENGTH**
[54] **ETHERS DE CELLULOSE AVEC FORCE DE GEL THERMIQUE AMELIOREE**
[72] BAKEEV, KIRILL, US
[72] HUEBNER, BRIAN JOHN, US
[72] YANG, HONG, US
[73] HERCULES INCORPORATED, US
[85] 2014-06-17
[86] 2013-01-04 (PCT/US2013/020228)
[87] (WO2013/103771)
[30] US (61/583,790) 2012-01-06

---

[11] **2,861,360**
[13] C
[51] **Int.Cl. A61N 5/00 (2006.01) A61F 13/02 (2006.01) A61L 2/08 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REDUCING THE PROLIFERATION OF MICROORGANISMS**
[54] **SYSTEMES ET PROCEDES POUR REDUIRE LA PROLIFERATION DE MICROORGANISMES**
[72] BEISANG, ARTHUR, III, US
[72] KIRCHOFF, ANDREW, US
[72] SHELANDER, DAVID, US
[73] BEISANG, ARTHUR, III, US
[73] KIRCHOFF, ANDREW, US
[73] SHELANDER, DAVID, US
[85] 2014-07-16
[86] 2012-04-15 (PCT/US2012/033714)
[87] (WO2012/142550)
[30] US (61/476,190) 2011-04-15
[30] US (13/228,592) 2011-09-09

---

[11] **2,863,496**
[13] C
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL FIBER CABLE**
[54] **CABLE A FIBRES OPTIQUES**
[72] TOMIKAWA, KOUJI, JP
[72] OKADA, NAOKI, JP
[72] TAKEDA, DAIKI, JP
[72] YAMANAKA, MASAYOSHI, JP
[73] FUJIKURA LTD., JP
[85] 2014-07-31
[86] 2013-01-22 (PCT/JP2013/051126)
[87] (WO2013/121836)
[30] JP (2012-031837) 2012-02-16

---

[11] **2,864,366**
[13] C
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 38/28 (2006.01) A61K 47/22 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **LIPID CONSTRUCT COMPRISING AN AMPHIPATHIC LIPID, CHOLESTEROL, DICETYL PHOSPHATE, AND A HEPATOCYTE RECEPTOR BINDING MOLECULE**
[54] **CONSTRUCTION DE LIPIDE COMPORTANT UN LIPIDE AMPHIPATHIQUE, DU CHOLESTEROL, DU DICETYL PHOSPHATE ET UN RECEPTEUR HEPATOCYTE LIANT UNE MOLECULE**
[72] LAU, JOHN R., US
[72] GEHO, W. BLAIR, US
[73] SDG, INC., US
[86] (2864366)
[87] (2864366)
[22] 2006-05-16
[62] 2,609,402
[30] US (60/683,878) 2005-05-23
[30] US (11/384,728) 2006-03-20
[30] US (11/384,659) 2006-03-20

[11] **2,865,765**
[13] C
[51] **Int.Cl. H04W 8/24 (2009.01) H04W 76/02 (2009.01) H04W 92/10 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD**
[54] **PROCEDE DE COMMUNICATION MOBILE**
[72] MORIOKA, YASUFUMI, JP
[72] UCHINO, TOORU, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] UEKI, ATSUSHI, JP
[72] AOYAGI, KENICHIRO, JP
[72] TAKAHASHI, HIDEAKI, JP
[73] NTT DOCOMO, INC., JP
[85] 2014-08-27
[86] 2013-07-10 (PCT/JP2013/068862)
[87] (WO2014/013919)
[30] JP (2012-161528) 2012-07-20

---

[11] **2,868,406**
[13] C
[51] **Int.Cl. B66B 17/24 (2006.01) B66B 17/00 (2006.01)**
[25] EN
[54] **MINING ELEVATOR LAPPING PLATFORM SUITABLE FOR FLEXIBLE GUIDE RAIL AND MINING ELEVATOR LAPPING METHOD**
[54] **PLATEFORME DE RECOUVREMENT D'ASCENSEUR DE MINE APPROPRIEE POUR RAIL DE GUIDAGE SOUPLE ET PROCEDE DE RECOUVREMENT D'ASCENSEUR DE MINE**
[72] ZHU, ZHENCAI, CN
[72] CAO, GUOHUA, CN
[72] QIN, JIANCONG, CN
[72] KANG, HONGQIAO, CN
[72] LI, WEI, CN
[72] ZHOU, GONGBO, CN
[72] CHEN, GUOAN, CN
[72] WU, RENYUAN, CN
[72] MA, YIPING, CN
[72] YANG, JIANRONG, CN
[73] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[73] DONGNAN ELEVATOR CO. LTD, CN
[85] 2014-09-24
[86] 2013-03-25 (PCT/CN2013/073105)
[87] (WO2013/143423)
[30] CN (201210083199.X) 2012-03-27

---

[11] **2,869,171**
[13] C
[51] **Int.Cl. E21B 15/00 (2006.01)**
[25] EN
[54] **SUBSTRUCTURE OF A MOBILE DRILLING RIG WITH A MOVABLE CENTER FLOOR SECTION**
[54] **SOUS-STRUCTURE D'UNE INSTALLATION DE FORAGE MOBILE A SECTION DE PLANCHER CENTRAL MOBILE**
[72] DONNALLY, ROBERT BENJAMIN, CN
[72] REN, CHUNQIAO, CN
[72] LIU, XILIN, CN
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-09-30
[86] 2013-04-24 (PCT/US2013/037904)
[87] (WO2013/163250)
[30] US (61/637,677) 2012-04-24
[30] US (13/868,676) 2013-04-23

---

[11] **2,873,683**
[13] C
[51] **Int.Cl. A21C 3/02 (2006.01)**
[25] EN
[54] **FOOD DOUGH SPREADING DEVICE AND FOOD DOUGH SPREADING METHOD**
[54] **DISPOSITIF DE REPARTITION DE PATE ALIMENTAIRE ET PROCEDE DE REPARTITION DE PATE ALIMENTAIRE**
[72] MORIKAWA, MICHIO, JP
[72] HIRABAYASHI, KOICHI, JP
[72] KOMINATO, SUSUMU, JP
[72] FUKUDA, MASASHI, JP
[73] RHEON AUTOMATIC MACHINERY CO., LTD., JP
[85] 2014-11-13
[86] 2013-05-28 (PCT/JP2013/064746)
[87] (WO2013/180115)
[30] JP (2012-125858) 2012-06-01

---

[11] **2,874,212**
[13] C
[51] **Int.Cl. H05B 33/02 (2006.01) H01L 51/50 (2006.01) H05B 33/10 (2006.01) H05B 33/28 (2006.01)**
[25] EN
[54] **ORGANIC EL ELEMENT AND METHOD FOR MANUFACTURING SAME**
[54] **ELEMENT ELECTROLUMINESCENT ORGANIQUE ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] NISHIMURA, SUZUSHI, JP
[72] JEONG, SOONMOON, JP
[72] SHIBANUMA, TOSHIHIKO, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2014-11-18
[86] 2013-04-30 (PCT/JP2013/062669)
[87] (WO2013/187149)
[30] JP (2012-132102) 2012-06-11

---

[11] **2,874,741**
[13] C
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **WIRELESS ENGINE MONITORING SYSTEM AND ASSOCIATED ENGINE WIRELESS SENSOR NETWORK**
[54] **SYSTEME DE SURVEILLANCE DE MOTEUR SANS FIL ET RESEAU DE CAPTEURS SANS FIL DE MOTEUR ASSOCIE**
[72] ZIARNO, JAMES J., US
[73] HARRIS CORPORATION, US
[85] 2014-11-24
[86] 2013-06-06 (PCT/US2013/044480)
[87] (WO2013/184894)
[30] US (13/489,665) 2012-06-06

[11] 2,877,120
[13] C
[51] Int.Cl. A23L 33/25 (2016.01) A23L 33/115 (2016.01) A23L 33/21 (2016.01) A23D 7/015 (2006.01) A23D 9/007 (2006.01) A23G 1/32 (2006.01) C07C 67/03 (2006.01)
[25] EN
[54] EUTECTIC MIXTURES OF ESTERIFIED PROPOXYLATED GLYCEROLS WITH DIGESTIBLE FATS
[54] MELANGES EUTECTIQUES DE GLYCEROLS PROPOXYLES ESTERIFIES AVEC DES GRAISSES DIGESTIBLES
[72] STRECKER, LEOPOLD, US
[72] ROWE, DAVID, US
[72] FLOWERS, JAMES LOUIS, US
[72] OVERMAN, DANA, US
[73] KANSAS STATE UNIVERSITY INSTITUTE FOR COMMERCIALIZATION, US
[73] CHOCO FINESSE LLC, US
[85] 2014-12-17
[86] 2013-06-20 (PCT/US2013/046864)
[87] (WO2013/192436)
[30] US (13/529,637) 2012-06-21

---

[11] 2,879,044
[13] C
[51] Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR INJECTING FLUID AT SELECTED LOCATIONS ALONG A WELLBORE
[54] SYSTEME ET COMPOSANTE POUR INJECTER DU FLUIDE EN DES ENDROITS SELECTIONNES LE LONG D~UN PUITS DE FORAGE
[72] JANI, WILLIAM, CA
[73] JANI, WILLIAM, CA
[86] (2879044)
[87] (2879044)
[22] 2015-01-22
[30] CA (2,842,568) 2014-02-10

---

[11] 2,881,049
[13] C
[51] Int.Cl. E02F 3/96 (2006.01) E02F 3/36 (2006.01)
[25] EN
[54] QUICK COUPLER
[54] PORTE-OUTIL A ATTACHE RAPIDE
[72] FRIEDRICH, THOMAS, DE
[73] KINSHOFER GMBH, DE
[86] (2881049)
[87] (2881049)
[22] 2015-02-04
[30] DE (20 2014 001 328.4) 2014-02-13

---

[11] 2,882,016
[13] C
[51] Int.Cl. A47G 9/10 (2006.01)
[25] EN
[54] KNEE PILLOW
[54] COUSSIN POUR GENOU
[72] PELLETIER, EILEEN, CA
[73] PILLOW SOLVE INC., CA
[86] (2882016)
[87] (2882016)
[22] 2014-10-08

---

[11] 2,882,125
[13] C
[51] Int.Cl. F26B 17/20 (2006.01) F26B 23/06 (2006.01)
[25] FR
[54] DEVICE FOR THE HEAT TREATMENT OF A PRODUCT
[54] DISPOSITIF DE TRAITEMENT THERMIQUE D'UN PRODUIT
[72] LEPEZ, OLIVIER, FR
[72] SAJET, PHILIPPE, FR
[73] E.T.I.A. EVALUATION TECHNOLOGIQUE, INGENIERIE ET APPLICATIONS, FR
[85] 2015-02-13
[86] 2013-09-02 (PCT/EP2013/068086)
[87] (WO2014/044517)
[30] FR (1258889) 2012-09-21

---

[11] 2,884,185
[13] C
[51] Int.Cl. G01F 11/24 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)
[25] EN
[54] VARIABLE GEOMETRY METER ROLLER
[54] ROULEAU DOSEUR A GEOMETRIE VARIABLE
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[86] (2884185)
[87] (2884185)
[22] 2011-10-03
[62] 2,754,269
[30] US (13/071,796) 2011-03-25

---

[11] 2,893,702
[13] C
[51] Int.Cl. H04M 3/42 (2006.01) H04Q 3/58 (2006.01)
[25] EN
[54] TELEPHONE EXCHANGE SYSTEM, TELEPHONE EXCHANGER, AND INCOMING CALL SWITCHING METHOD
[54] SYSTEME DE CENTRAL TELEPHONIQUE, CENTRAL TELEPHONIQUE ET PROCEDE DE COMMUTATION D'APPEL ENTRANT
[72] FURUKAWA, TAKASHI, JP
[73] NEC PLATFORMS, LTD., JP
[85] 2015-06-05
[86] 2014-02-13 (PCT/JP2014/053956)
[87] (WO2014/129518)
[30] JP (2013-029839) 2013-02-19

---

[11] 2,896,468
[13] C
[51] Int.Cl. G01L 5/22 (2006.01)
[25] EN
[54] MULTIPOINT TOUCH SENSOR WITH ACTIVE MATRIX
[54] CAPTEUR TACTILE MULTIPOINT DOTE D'UNE MATRICE ACTIVE
[72] BUYUKSAHIN, UTKU, TR
[73] BUYUKSAHIN, UTKU, TR
[85] 2015-06-25
[86] 2012-10-31 (PCT/TR2012/000179)
[87] (WO2014/011126)
[30] TR (2012/08054) 2012-07-11

[11] **2,897,292**
[13] C
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 25/00 (2006.01) E21B 49/02 (2006.01)**
[25] EN
[54] **OBTAINING A DOWNHOLE CORE SAMPLE MEASUREMENT USING LOGGING WHILE CORING**
[54] **OBTENTION D'UNE MESURE D'ECHANTILLON DE CAROTTE EN FOND DE TROU A L'AIDE D'UNE DIAGRAPHIE PENDANT LE CAROTTAGE**
[72] ALSHANNAQ, SHADI SAMI AHMAD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-06
[86] 2013-02-05 (PCT/US2013/024731)
[87] (WO2014/123506)

---

[11] **2,901,296**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **PUSHING SUGGESTED SEARCH QUERIES TO MOBILE DEVICES**
[54] **POUSSER D'INTERROGATIONS DE RECHERCHE SUGGEREES VERS DES DISPOSITIFS MOBILES**
[72] PEIRIS, KEITH L., US
[72] DENG, PETER, US
[73] FACEBOOK, INC., US
[85] 2015-08-13
[86] 2014-02-24 (PCT/US2014/017885)
[87] (WO2014/130914)
[30] US (13/776,469) 2013-02-25

---

[11] **2,901,702**
[13] C
[51] **Int.Cl. E21B 43/114 (2006.01)**
[25] EN
[54] **WELLBORE PERFORATING TOOL**
[54] **OUTIL DE PERFORATION D'UN PUITS DE FORAGE**
[72] JANI, WILLIAM, CA
[73] JANI, WILLIAM, CA
[86] (2901702)
[87] (2901702)
[22] 2015-08-27

---

[11] **2,910,452**
[13] C
[51] **Int.Cl. C08L 53/02 (2006.01) C08F 8/04 (2006.01) C08F 297/04 (2006.01) C08L 23/00 (2006.01)**
[25] EN
[54] **POLYOLEFIN-BASED RESIN COMPOSITION AND MOLDED BODY**
[54] **COMPOSITION DE RESINE POLYOLEFINIQUE ET CORPS MOULE**
[72] SASAKI, HIROMITSU, JP
[72] UEHARA, YOSUKE, JP
[72] SUZUKI, SHOTA, JP
[73] KURARAY CO., LTD., JP
[73] AMYRIS, INC., US
[85] 2015-10-26
[86] 2014-09-29 (PCT/JP2014/075967)
[87] (WO2015/046544)
[30] JP (2013-205575) 2013-09-30
[30] JP (2014-069099) 2014-03-28

---

[11] **2,910,523**
[13] C
[51] **Int.Cl. G01D 11/24 (2006.01) G01D 9/00 (2006.01)**
[25] EN
[54] **WIRELESS GAUGE APPARATUS AND MANUFACTURING METHOD THEREOF**
[54] **MANOMETRE SANS FIL ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] KEKALAINEN, FREDRIL, FI
[73] ENEVO OY, FI
[86] (2910523)
[87] (2910523)
[22] 2015-10-29
[30] US (14567514) 2014-12-11

---

[11] **2,912,439**
[13] C
[51] **Int.Cl. B65G 27/12 (2006.01)**
[25] EN
[54] **LINEAR MOTION CONVEYOR**
[54] **CONVOYEUR A MOUVEMENT LINEAIRE**
[72] GROENWALD, EUGENE, NL
[72] DE BRUIN, HARM-JAN, NL
[73] KEY TECHNOLOGY, INC., US
[85] 2015-11-12
[86] 2014-05-12 (PCT/US2014/037636)
[87] (WO2014/186253)
[30] US (13/892,519) 2013-05-13

Canadian Applications Open to Public Inspection

March 20, 2016 to March 26, 2016

Demandes canadiennes mises à la disponibilité du public

20 mars 2016 au 26 mars 2016

---

[21] **2,859,927**
[13] A1
[51] **Int.Cl. A01H 1/04 (2006.01) A01H 5/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **GCG GENETIC FINGERPRINT AND HPLC PROFILE**
[54] **EMPREINTE GENETIQUE GCG ET PROFIL CLHP**
[72] WOYKIN, MONICA, CA
[72] HORNBY, PAUL A., CA
[72] CASSON, STEPHEN, CA
[71] WEST COAST MEDI FARMS, CA
[22] 2014-09-22
[41] 2016-03-22

---

[21] **2,859,930**
[13] A1
[51] **Int.Cl. A61K 31/352 (2006.01) A61P 19/02 (2006.01) A61P 21/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **A CANNABIS TOPICAL FROM HEAT TREATED COCOUNT OIL**
[54] **UNE FORME TOPIQUE DE CANNABIS TIREE D'HUILE DE NOIX DE COCO TRAITEE THERMIQUEMENT**
[72] HORNBY, ANTONY PAUL, CA
[72] MIKKELSAAR, ERIK WILLIAM, CA
[71] HORNBY, ANTONY PAUL, CA
[71] MIKKELSAAR, ERIK WILLIAM, CA
[22] 2014-09-22
[41] 2016-03-22

---

[21] **2,859,934**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) A01H 1/00 (2006.01) A01H 1/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **HAYLEY'S COMET II**
[54] **COMETE DE HAYLEY II**
[72] HORNBY, A. PAUL, CA
[71] HORNBY, A. PAUL, CA
[22] 2014-09-22
[41] 2016-03-22

---

[21] **2,864,491**
[13] A1
[51] **Int.Cl. B60P 1/48 (2006.01)**
[25] EN
[54] **ROTATING LIFT SYSTEM AND METHOD**
[54] **MECANISME DE LEVAGE PAR ROTATION ET METHODE**
[72] MEENEN, DON PATRICK, US
[72] BENSON, DAVID C., US
[72] BRAINARD, MICHAEL A., US
[71] BESTWAY, INC., US
[22] 2014-09-22
[41] 2016-03-22

---

[21] **2,864,546**
[13] A1
[51] **Int.Cl. A44C 11/00 (2006.01)**
[25] FR
[54] **PROCESS FOR MODIFYING THE APPEARANCE OF A CHAIN OR CHAINLET CONSTITUTING OR FORMING A PART OF A PIECE OF JEWELRY**
[54] **PROCEDE DE MODIFICATION DE L'APPARENCE D'UNE CHAINE OU D'UNE CHAINETTE CONSTITUANT OU FAISANT PARTIE D'UN BIJOU**
[72] MICHAUD, DENYS, CA
[71] MICHAUD, DENYS, CA
[22] 2014-09-22
[41] 2016-03-22

---

[21] **2,864,554**
[13] A1
[51] **Int.Cl. A01D 34/835 (2006.01) E01H 5/04 (2006.01)**
[25] EN
[54] **ADDITIONAL FRAMEWORK ON LAWNMOWER FOR SNOW PLOWING**
[54] **STRUCTURE FONCTIONNELLE SUPPLEMENTAIRE POUR UNE TONDEUSE EN VUE DE L~ENLEVEMENT DE LA NEIGE**
[72] ZHOU, FUCHENG, CA
[72] ZHAO, KAI, CA
[71] ZHOU, FUCHENG, CA
[71] ZHAO, KAI, CA
[22] 2014-09-22
[41] 2016-03-22

---

[21] **2,864,569**
[13] A1
[51] **Int.Cl. F16K 1/44 (2006.01) E21B 34/06 (2006.01) F04B 53/10 (2006.01) F16K 1/32 (2006.01)**
[25] EN
[54] **MECHANICALLY ACTUATED TRAVELING VALVE**
[54] **CLAPET DE REFOULEMENT ACTIONNE MECANIQUEMENT**
[72] VADASZ, AMNON, VE
[71] VADASZ, AMNON, VE
[22] 2014-09-23
[41] 2016-03-23

[21] **2,864,573**
[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) B32B 27/32 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **SHRINK FILM FROM SINGLE SITE CATALYZED POLYETHYLENE**
[54] **FILM RETRECISSABLE FAIT D'UN POLYETHYLENE CATALYSE SUR UN SEUL SITE**
[72] WANG, XIAOCHUAN, CA
[72] ZORICAK, PETER, CA
[72] AUBEE, NORMAN DORIEN JOSEPH, CA
[72] BROWN, STEPHEN JOHN, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2014-09-22
[41] 2016-03-22

---

[21] **2,864,581**
[13] A1
[51] **Int.Cl. E06B 9/42 (2006.01)**
[25] EN
[54] **LATERALLY MOVING SHADE ROLLER TUBE**
[54] **TUBE ENROULEUR DE STORE A DEPLACEMENT LATERAL**
[72] GRUTZNER, HANS, CH
[71] AUTO-MOTION SHADE INC., CA
[22] 2014-09-24
[41] 2016-03-24

---

[21] **2,864,603**
[13] A1
[51] **Int.Cl. E06B 7/14 (2006.01) E06B 1/36 (2006.01) E06B 3/263 (2006.01) E06B 7/12 (2006.01)**
[25] EN
[54] **WINDOW AND METHOD**
[54] **FENETRE ET METHODE**
[72] KIERECKI, EDMUND, CA
[71] STACPOL GENERAL CONSTRUCTION LTD., CA
[22] 2014-09-22
[41] 2016-03-22

---

[21] **2,864,670**
[13] A1
[51] **Int.Cl. B65D 30/00 (2006.01) A45F 3/00 (2006.01)**
[25] EN
[54] **THE BOULDER BAG**
[54] **LE BOULDER BAG**
[72] MANJAPRA, JEANILE, CA
[71] MANJAPRA, JEANILE, CA
[22] 2014-09-26
[41] 2016-03-26

---

[21] **2,864,700**
[13] A1
[51] **Int.Cl. G06T 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING PLANAR SECTION 3D SHAPE REPRESENTATIONS**
[54] **SYSTEME ET METHODE DE PRODUCTION DE REPRESENTATIONS DE FORME 3D PLANE SECTIONNELLE**
[72] MCCRAE, JAMES, CA
[72] SINGH, KARAN, CA
[71] FLATFAB INC., CA
[22] 2014-09-25
[41] 2016-03-25

---

[21] **2,864,710**
[13] A1
[51] **Int.Cl. A01K 1/00 (2006.01)**
[25] EN
[54] **PET ENCLOSURE WITH CONTROLLABLE INTERIOR ENVIRONMENT**
[54] **ENCLOS POUR ANIMAL EQUIPE D'UN ENVIRONNEMENT INTERIEUR CONTROLABLE**
[72] BARANOSKY, LAWRENCE, CA
[71] BARANOSKY, LAWRENCE, CA
[22] 2014-09-24
[41] 2016-03-24

---

[21] **2,864,778**
[13] A1
[51] **Int.Cl. B28B 11/24 (2006.01) B28B 11/08 (2006.01) B28B 17/00 (2006.01)**
[25] EN
[54] **CONCRETE REPAIR METHOD AND SYSTEM**
[54] **PROCEDE DE REPARATION DE BETON ET SYSTEME**
[72] GILCHRIST, CALLUM W., CA
[72] GILCHRIST, KENNETH G., CA
[71] GILCHRIST, CALLUM W., CA
[71] GILCHRIST, KENNETH G., CA
[22] 2014-09-26
[41] 2016-03-26

---

[21] **2,864,780**
[13] A1
[51] **Int.Cl. G01N 21/85 (2006.01) G01N 15/00 (2006.01) G01N 15/04 (2006.01) G01N 21/25 (2006.01) G05B 15/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMAGE-BASED ANALYSIS OF A SLURRY AND CONTROL OF A SLURRY PROCESS**
[54] **SYSTEME ET METHODE D'ANALYSE FONDEE SUR UNE IMAGE D'UNE BOUE ET CONTROLE D'UN PROCEDE DESTINE A LA BOUE**
[72] DAUGELA, DARCY, CA
[72] BARA, BARRY, CA
[72] SKWAROK, ROBERT, CA
[72] RIDLEY, RODNEY, CA
[72] DOUGAN, PAT, CA
[72] POLAK, MARK, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2014-09-23
[41] 2016-03-23

[21] **2,864,857**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **BITUMEN RECOVERY FROM OIL SANDS TAILINGS**
[54] **RECUPERATION DE BITUME A PARTIR DE RESIDUS DE SABLES BITUMINEUX**
[72] YUAN, SIMON, CA
[72] NEIMAN, OWEN, CA
[72] SPENCE, JONATHAN, CA
[72] HILSCHER, BRENT, CA
[72] SIMAN, RON, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2014-09-25
[41] 2016-03-25

---

[21] **2,865,122**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61L 27/38 (2006.01) A61L 29/06 (2006.01)**
[25] EN
[54] **CELLULAR TRANSPLANT SITE**
[54] **SITE DE TRANSPLANTATION CELLULAIRE**
[72] SHAPIRO, A.M. JAMES, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2014-09-24
[41] 2016-03-24

---

[21] **2,865,140**
[13] A1
[51] **Int.Cl. B65B 35/18 (2006.01) B65B 5/00 (2006.01)**
[25] EN
[54] **VACUUM CONTROL SYSTEM AND METHOD FOR A VACUUM FILLING ASSEMBLY**
[54] **MECANISME DE CONTROLE DE VIDE ET PROCEDE DESTINE A UN APPAREIL DE REMPLISSAGE DE VIDE**
[72] BOUTHIETTE, ETIENNE, CA
[71] 9155-0020 QUEBEC INC., CA
[22] 2014-09-24
[41] 2016-03-24

---

[21] **2,865,144**
[13] A1
[51] **Int.Cl. A47B 1/03 (2006.01) A47B 1/04 (2006.01)**
[25] EN
[54] **TABLE PROVIDING CHANGEABLE TABLE TOP AREA**
[54] **TABLE OFFRANT UNE ZONE DE DESSUS DE TABLE MODIFIABLE**
[72] LIU, LAUSAN CHUNG-HSIN, CN
[72] LIU, SHOPO HSIN TSU, CN
[72] LIU, FIBRO TSU KUN, CN
[71] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
[22] 2014-09-25
[41] 2016-03-25

---

[21] **2,865,149**
[13] A1
[51] **Int.Cl. B60J 7/043 (2006.01) B60S 1/02 (2006.01)**
[25] EN
[54] **PANORAMIC ROOF PANEL THERMAL MANAGEMENT MODULE OF PANORAMIC ROOF PANEL**
[54] **MODULE DE GESTION DE LA CHALEUR D'UN PANNEAU DE TOIT PANORAMIQUE DESTINE A UN TOIT PANORAMIQUE**
[72] CASTELLO, YOLANDE, CA
[71] CASTELLO, YOLANDE, CA
[22] 2014-09-24
[41] 2016-03-24

---

[21] **2,865,156**
[13] A1
[51] **Int.Cl. B65D 90/22 (2006.01)**
[25] EN
[54] **REMOVABLE FLUID BARRIER**
[54] **DIGUE AMOVIBLE**
[72] CHEWINS, ELLIOTT, CA
[71] CHEWINS, ELLIOTT, CA
[22] 2014-09-26
[41] 2016-03-26

---

[21] **2,865,178**
[13] A1
[51] **Int.Cl. C23C 30/00 (2006.01) B23K 35/22 (2006.01)**
[25] EN
[54] **CADEN EDGE WELDING PROCESS**
[54] **PROCEDE DE SOUDURE CADEN EDGE**
[72] BALVANZ, LORAN R., US
[72] GRAY, PAUL R., US
[71] U.S. MANUFACTURING, INC., US
[22] 2014-09-25
[41] 2016-03-25

---

[21] **2,865,344**
[13] A1
[51] **Int.Cl. E05C 9/10 (2006.01) E05B 5/00 (2006.01) E05B 13/10 (2006.01) E05B 65/02 (2006.01)**
[25] FR
[54] **DOOR LOCKING SYSTEM, DOOR HANDLE MECHANISM, DOOR FEATURING SUCH A SYSTEM OR MECHANISM, KIT TO ASSEMBLE THEM AND CORRESPONDING ASSEMBLY AND OPERATION METHODS**
[54] **SYSTEME DE VERROUILLAGE DE PORTE, MECANISME DE POIGNEE DE PORTE, PORTE POURVUE D'UN TEL SYSTEME OU MECANISME, KIT POUR LES ASSEMBLER, ET METHODES D'ASSEMBLAGE ET D'OPERATION CORRESPONDANTES**
[72] LIZOTTE, GERRY, CA
[71] ROUSSEAU METAL INC., CA
[22] 2014-09-26
[41] 2016-03-26

[21] **2,865,345**
[13] A1
[51] **Int.Cl. E05D 7/00 (2006.01) E05D 7/04 (2006.01)**
[25] FR
[54] **HINGE SYSTEM, OBJECT FEATURING SUCH A SYSTEM AND CORRESPONDING ASSEMBLY AND OPERATION METHODS**
[54] **SYSTEME DE PENTURE, OBJET POURVU D'UN TEL SYSTEME, KIT POUR L'ASSEMBLER, ET METHODES D'ASSEMBLAGE ET D'OPERATION CORRESPONDANTES**
[72] LIZOTTE, GERRY, CA
[71] ROUSSEAU METAL INC., CA
[22] 2014-09-26
[41] 2016-03-26

[21] **2,865,382**
[13] A1
[51] **Int.Cl. E21B 33/04 (2006.01) E21B 19/22 (2006.01) E21B 23/01 (2006.01)**
[25] EN
[54] **COIL TUBING HANGER**
[54] **SUPPORT POUR TUBE SPIRALE**
[72] WEBSTER, MATTHEW, CA
[71] WEBSTER, MATTHEW, CA
[22] 2014-09-26
[41] 2016-03-26

[21] **2,865,384**
[13] A1
[51] **Int.Cl. F16D 65/092 (2006.01) B21D 28/10 (2006.01) B32B 3/06 (2006.01) B32B 3/30 (2006.01) B32B 37/26 (2006.01) F16B 5/07 (2006.01) F16D 65/04 (2006.01) F16D 69/04 (2006.01)**
[25] EN
[54] **COMPOSITE DISC BRAKE BACKING PLATE**
[54] **PLAQUE DE SEGMENT DE FREIN A DISQUE COMPOSITE**
[72] ARBESMAN, RAY, CA
[72] MACKELVIE, WINSTON, CA
[71] ARBESMAN, RAY, CA
[71] MACKELVIE, WINSTON, CA
[22] 2014-09-26
[41] 2016-03-26

[21] **2,865,386**
[13] A1
[51] **Int.Cl. F16B 5/07 (2006.01) B21D 28/10 (2006.01) B32B 3/06 (2006.01) B32B 3/30 (2006.01) B32B 37/26 (2006.01) F16D 65/04 (2006.01) F16D 69/04 (2006.01)**
[25] EN
[54] **MATERIAL WITH VARIABLE HEIGHT BARBS**
[54] **MATERIAU COMPORTANT DES ASPERITES DE HAUTEURS VARIABLES**
[72] ARBESMAN, RAY, CA
[71] ARBESMAN, RAY, CA
[22] 2014-09-26
[41] 2016-03-26

[21] **2,865,391**
[13] A1
[51] **Int.Cl. B65D 33/00 (2006.01) B65F 1/00 (2006.01)**
[25] EN
[54] **WASTE CONTAINMENT BAG**
[54] **SAC DE CONFINEMENT DE DECHETS**
[72] BLUMHAGEN, CHRISTOPHER DON, CA
[71] BLUMHAGEN, CHRISTOPHER DON, CA
[22] 2014-09-24
[41] 2016-03-24

[21] **2,865,400**
[13] A1
[51] **Int.Cl. C02F 1/469 (2006.01) B01D 17/06 (2006.01) B01J 19/08 (2006.01) C10G 1/04 (2006.01) C02F 11/12 (2006.01)**
[25] EN
[54] **METHOD OF ELECTROTREATING TAILINGS TO CREATE GEOTECHNICAL STRUCTURES**
[54] **METHODE D'ELECTROTRAITEMENT DE RESIDUS EN VUE DE CREER DES STRUCTURES GEOTECHNIQUES**
[72] BEATTIE, BRUCE S., US
[72] GARCIA, PAUL, US
[72] KIMZEY, DOUG, US
[72] HARRIS, BEN, US
[72] PARROTT, ROBERT C., US
[72] MICAK, JAMES, CA
[72] FALERO, ROBERT, US
[71] ELECTROKINETIC SOLUTIONS INCORPORATED, CA
[22] 2014-09-26
[41] 2016-03-26

[21] **2,865,776**
[13] A1
[51] **Int.Cl. A43B 5/06 (2006.01) A43B 7/14 (2006.01)**
[25] EN
[54] **FOOTWEAR INCLUDING A SUPPORT CAGE**
[54] **CHAUSSURE COMPORTANT UNE CAGE DE SUPPORT**
[72] MAHONEY, CHRISTOPHER J., US
[71] WOLVERINE WORLD WIDE, INC., US
[22] 2014-09-30
[41] 2016-03-26
[30] US (14/498,047) 2014-09-26
[30] US (29/503,523) 2014-09-26
[30] US (29/503,519) 2014-09-26

[21] **2,865,997**
[13] A1
[51] **Int.Cl. B63B 38/00 (2006.01) B63B 11/04 (2006.01) B63B 35/28 (2006.01) B63B 39/03 (2006.01) B65G 67/62 (2006.01)**
[25] EN
[54] **TRANSITION PONTOON FOR LARGE TIDAL DIFFERENCES**
[54] **PONTON DE TRANSITION EN CAS DE GRANDES VARIATIONS DE MAREES**
[72] KOMPIER, CORNELIS JOHANNES MARIA, NL
[71] ALE HEAVYLIFT (R&D) B.V., NL
[22] 2014-09-26
[41] 2016-03-26

[21] **2,866,464**
[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01)**
[25] EN
[54] **EQUINE EAR WARMERS**
[54] **CHAUFFE-OREILLES POUR CHEVAUX**
[72] THOMSON, PATRICIA H., CA
[71] THOMSON, PATRICIA H., CA
[22] 2014-10-02
[41] 2016-03-24
[30] US (14495328) 2014-09-24

[21] **2,868,749**
[13] A1
[51] **Int.Cl. E06C 7/14 (2006.01) E06C 7/00 (2006.01)**
[25] EN
[54] **LADDER SUPPORT TRAY**
[54] **PLATEAU DE SUPPORT POUR ECHELLE**
[72] EISLER, RONALD L., CA
[71] EISLER, RONALD L., CA
[22] 2014-10-23
[41] 2016-03-24
[30] US (14495185) 2014-09-24

---

[21] **2,871,080**
[13] A1
[51] **Int.Cl. E03B 7/12 (2006.01) F16K 24/00 (2006.01) F16K 31/68 (2006.01)**
[25] EN
[54] **CONTROL DEVICE FOR ANTI-FREEZE FAUCET**
[54] **DISPOSITIF DE COMMANDE POUR ROBINET ANTIGEL**
[72] KO, CHIH HAN, TW
[71] KO, CHIH HAN, TW
[22] 2014-11-07
[41] 2016-03-26
[30] TW (103217142) 2014-09-26

---

[21] **2,871,298**
[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **COIL TUBING SPOOL HANDLING DEVICE**
[54] **APPAREIL DE PRISE EN CHARGE D'ENROULEUR DE TUBE SPIRALE**
[72] REICHERT, BRUCE ALAN, US
[72] NGUYEN, THU-HA THI, US
[71] TENARIS COILED TUBES, LLC, US
[22] 2014-11-14
[41] 2016-03-25
[30] US (14/496,394) 2014-09-25

---

[21] **2,871,348**
[13] A1
[51] **Int.Cl. A45F 5/00 (2006.01) A45C 13/00 (2006.01) F16M 13/04 (2006.01)**
[25] EN
[54] **RETRACTABLE HOLDER SYSTEM FOR MOBILE HANDHELD DEVICES**
[54] **MECANISME DE SUPPORT RETRACTABLE POUR DISPOSITIFS MOBILES A MAIN**
[72] CHORNY, JAROSLAV, CA
[71] CHORNY, JAROSLAV, CA
[22] 2014-11-17
[41] 2016-03-26
[30] US (14498999) 2014-09-26

---

[21] **2,874,260**
[13] A1
[51] **Int.Cl. B65D 5/355 (2006.01) B65D 5/18 (2006.01)**
[25] EN
[54] **CARTON AND BLANK FOR PRODUCING VARIOUS CARTONS AND METHODS OF USING SUCH CARTONS**
[54] **CARTON ET DECOUPE SERVANT A PRODUIRE DIVERS CARTONS ET METHODES D~UTILISATION DE TELS CARTONS**
[72] TOTH, ZSOLT, US
[71] ZSOLT DESIGN ENGINEERING, INC., US
[22] 2014-12-12
[41] 2016-03-22
[30] US (62/053,327) 2014-09-22

---

[21] **2,875,432**
[13] A1
[51] **Int.Cl. A21B 3/02 (2006.01) A21B 7/00 (2006.01) A47J 43/07 (2006.01) E05F 15/00 (2015.01)**
[25] EN
[54] **DOOR MECHANISM OF A STOCK BIN OF BREAD MAKER**
[54] **MECANISME DE PORTE D'UN BAC DE PATE DE MACHINE A PAIN**
[72] PAI, WEN-LUNG, CN
[72] ZHANG, ZHONG-HUA, CN
[72] ZHANG, YONG-MOU, CN
[72] GAO, JIAN-MING, CN
[71] TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD., CN
[22] 2014-12-19
[41] 2016-03-24
[30] CN (201410493278.7) 2014-09-24

---

[21] **2,882,835**
[13] A1
[51] **Int.Cl. A44C 5/00 (2006.01) A44C 15/00 (2006.01) A61J 1/03 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **COMBINATION DISPENSING SYSTEMS**
[54] **MECANISMES DE DISTRIBUTION COMBINES**
[72] FOPPE, ARNOLD J., US
[71] FOPPE, ARNOLD J., US
[22] 2015-02-23
[41] 2016-03-25
[30] US (62/055,220) 2014-09-25

---

[21] **2,887,793**
[13] A1
[51] **Int.Cl. G06Q 50/18 (2012.01)**
[25] EN
[54] **PREDICTING RENEWAL OF CONTRACTS**
[54] **PREDICTION DE RENOUVELLEMENT DE CONTRATS**
[72] SUNDARESAN, KANNAN, IN
[72] CHADHA, RAJEEV, IN
[72] LAKSHMINARASIMHAN, CHACKO, IN
[72] SHROTRIYA, SHOBHIT, IN
[72] BANARJI, RAJIV, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-04-13
[41] 2016-03-23
[30] IN (4623/CHE/2014) 2014-09-23

---

[21] **2,889,684**
[13] A1
[51] **Int.Cl. E03D 11/14 (2006.01) E03D 11/00 (2006.01) F16L 5/00 (2006.01) F16L 27/00 (2006.01)**
[25] EN
[54] **COUPLING ASSEMBLY FOR CLOSET CARRIER SYSTEM**
[54] **ORGANE D'ASSEMBLAGE POUR MECANISME DE TOILETTE**
[72] VERDECCHIA, WILLIAM A., ZZ
[72] MORRIS, JASON E., ZZ
[72] LISICHENKO, VITALIY, ZZ
[72] DIPLACIDO, ROBERT, ZZ
[71] ZURN INDUSTRIES, LLC, US
[22] 2015-04-30
[41] 2016-03-26
[30] US (62/055,696) 2014-09-26
[30] US (14/695,102) 2015-04-24

[21] **2,893,247**
[13] A1
[51] **Int.Cl. F23R 3/28 (2006.01) F02C 7/22 (2006.01) F23D 11/00 (2006.01) F23D 11/12 (2006.01) F23D 11/38 (2006.01)**
[25] EN
[54] **FUEL NOZZLE**
[54] **BUSE DE CARBURANT**
[72] HAWIE, EDUARDO DAVID, CA
[72] DAVENPORT, NIGEL, CA
[72] WANG, YEN-WEN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-05-29
[41] 2016-03-24
[30] US (14/494,872) 2014-09-24

---

[21] **2,894,084**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTI-DOMAIN GRAPHICAL MODELING**
[54] **SYSTEME ET METHODE DE MODELISATION GRAPHIQUE MULTIDOMAINE**
[72] SOUKHOSTAVETS, VALERI, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-06-09
[41] 2016-03-22
[30] US (14/492,309) 2014-09-22

---

[21] **2,895,011**
[13] A1
[51] **Int.Cl. F23J 1/06 (2006.01) F23B 40/00 (2006.01) F23D 1/00 (2006.01) F23H 11/24 (2006.01) F23H 15/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR CLEANING THE BURNER AND CONFINING FUEL IN SOLID-FUEL BOILERS**
[54] **SYSTEME DE NETTOYAGE DE BRULEUR ET DE CONFINEMENT DE CARBURANT DANS UNE CHAUDIERE A CARBURANT SOLIDE**
[72] PEREZ CORRAL, CAMILO, ES
[71] CALDERERIA QUINTIN, S.L., ES
[22] 2015-06-18
[41] 2016-03-25
[30] ES (P201431401) 2014-09-25

---

[21] **2,895,200**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) B65G 53/04 (2006.01)**
[25] EN
[54] **DOWNWARD ELBOW WITH CYCLONIC EFFECT AND PRODUCT OVERFLOW CAPABILITY**
[54] **COUDE INVERSE AYANT UN EFFET CYCLONIQUE ET UNE CAPACITE DE DEBORDEMENT DE PRODUIT**
[72] ROBERGE, MARTIN J., CA
[72] STUART, GRAHAM DOUGLAS, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-06-22
[41] 2016-03-26
[30] US (14/497,844) 2014-09-26

---

[21] **2,895,525**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/00 (2006.01)**
[25] EN
[54] **AIRFLOW DEFLECTOR FOR RADIAL FAN OF AIR SEEDER**
[54] **DEFLECTEUR DE COURANT D'AIR POUR VENTILATEUR RADIAL DE SEMOIR PNEUMATIQUE**
[72] ROBERGE, MARTIN J., CA
[72] HUI, KA PO CATHERINE, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-06-22
[41] 2016-03-24
[30] US (14/495,253) 2014-09-24

---

[21] **2,896,583**
[13] A1
[51] **Int.Cl. B62D 11/00 (2006.01) B62D 7/02 (2006.01) B62D 11/20 (2006.01) E01C 19/00 (2006.01) E01C 19/22 (2006.01) F16J 1/12 (2006.01)**
[25] EN
[54] **RATCHET ASSEMBLY AND ROTATIONAL SENSOR DRIVE MECHANISM**
[54] **ENSEMBLE DE CLE A ROCHET ET MECANISME D'ENTRAINEMENT DE CAPTEUR ROTATIF**
[72] FARR, THOMAS C., US
[72] KLEIN, KEVIN L., US
[72] BRENNER, MARK W., US
[72] KOTTKE, KEVIN D., US
[72] WULF, JASON D., US
[72] JONES, STEPHEN B., US
[71] GOMACO CORPORATION, US
[22] 2015-07-10
[41] 2016-03-22
[30] US (14/492,430) 2014-09-22
[30] CA (2,854,902) 2014-09-23

---

[21] **2,897,073**
[13] A1
[51] **Int.Cl. B60D 1/00 (2006.01) B25H 5/00 (2006.01) B65H 49/32 (2006.01)**
[25] EN
[54] **HITCH ATTACHMENT**
[54] **ACCESSOIRE D'ATTELAGE**
[72] BRINKERHOFF, RYAN, US
[71] BRINK INDUSTRIES LLC, US
[22] 2015-07-10
[41] 2016-03-26
[30] US (14/685,244) 2015-04-13
[30] US (62/071,564) 2014-09-26

---

[21] **2,897,553**
[13] A1
[51] **Int.Cl. B01D 21/00 (2006.01)**
[25] EN
[54] **SOLID-LIQUID SEPARATOR**
[54] **SEPARATEUR SOLIDE-LIQUIDE**
[72] SANO, TADASHI, JP
[72] MATSUZAWA, MITSUHIRO, JP
[72] SEKIYA, SACHIO, JP
[72] KOKUGAN, YOKO, JP
[71] HITACHI, LTD., JP
[22] 2015-07-15
[41] 2016-03-26
[30] JP (2014-195983) 2014-09-26

[21] **2,898,137**
[13] A1
[51] **Int.Cl. H02K 19/00 (2006.01) H02K 19/02 (2006.01) H02K 19/28 (2006.01)**
[25] EN
[54] **SYNCHRONOUS MACHINE WITH COMMON MOTOR/GENERATOR EXCITER STAGE**
[54] **MACHINE SYNCHRONE DOTEE D'UN ETAGE COMMUN MOTEUR/EXCITATRICE DE GENERATRICE**
[72] GAO, LIJUN, US
[72] KROLAK, MATTHEW J., US
[72] LIU, SHENGYI, US
[71] THE BOEING COMPANY, US
[22] 2015-07-22
[41] 2016-03-26
[30] US (14/498,186) 2014-09-26

---

[21] **2,898,142**
[13] A1
[51] **Int.Cl. G01B 11/16 (2006.01)**
[25] EN
[54] **REAL-TIME NON-LINEAR OPTICAL STRAIN GAUGE SYSTEM**
[54] **MECANISME DE JAUGE DE CONTRAINTE OPTIQUE NON LINEAIRE EN TEMPS REEL**
[72] HUNT, JEFFREY H., US
[72] BELK, JOHN H., US
[71] THE BOEING COMPANY, US
[22] 2015-07-22
[41] 2016-03-22
[30] US (14/493,187) 2014-09-22

---

[21] **2,898,828**
[13] A1
[51] **Int.Cl. B32B 1/00 (2006.01) B29C 70/00 (2006.01) B32B 5/26 (2006.01) B32B 18/00 (2006.01) F01D 5/28 (2006.01) F01D 9/02 (2006.01) C04B 35/80 (2006.01)**
[25] EN
[54] **COMPOSITE AIRFOIL FOR A GAS TURBINE ENGINE**
[54] **PROFIL AERODYNAMIQUE COMPOSITE POUR TURBINE A GAZ**
[72] THOMAS, DAVID J., US
[72] FREEMAN, TED J., US
[72] WALSTON, JEFFREY A., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2015-07-29
[41] 2016-03-22
[30] US (62/053,551) 2014-09-22

---

[21] **2,899,073**
[13] A1
[51] **Int.Cl. A61M 25/01 (2006.01) A61B 8/12 (2006.01)**
[25] EN
[54] **ENDOSCOPIC ULTRASOUND-GUIDED BILLARY ACCESS SYSTEM**
[54] **MECANISME D'ACCES BILIAIRE GUIDE PAR ENDOSCOPIE PAR ULTRASON**
[72] MCWEENEY, JOHN O., US
[71] COVIDIEN LP, US
[22] 2015-07-30
[41] 2016-03-24
[30] US (14/494,685) 2014-09-24

---

[21] **2,899,802**
[13] A1
[51] **Int.Cl. F25J 3/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PURIFYING GASES AND METHOD OF REGENERATING THE SAME**
[54] **APPAREIL ET METHODE DE PURIFICATION DE GAZ ET METHODE DE REGENERATION ASSOCIEE**
[72] MILLAN, CONRAD RILLO, ES
[72] DIEDERICHS, JOST, US
[72] SIMMONDS, MICHAEL BANCROFT, US
[71] QUANTUM DESIGN INTERNATIONAL, INC., US
[71] UNIVERSITY OF ZARAGOZA, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[22] 2015-08-05
[41] 2016-03-25
[30] US (14/496,821) 2014-09-25

---

[21] **2,899,933**
[13] A1
[51] **Int.Cl. F16D 13/46 (2006.01)**
[25] EN
[54] **MULTIPLATE CLUTCH**
[54] **EMBRAYAGE MULTIPLATEAU**
[72] NAKANO, KENICHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-08-10
[41] 2016-03-25
[30] JP (2014-195041) 2014-09-25

---

[21] **2,900,069**
[13] A1
[51] **Int.Cl. F16C 7/00 (2006.01) F02B 75/32 (2006.01)**
[25] EN
[54] **CONNECTING ROD FOR INTERNAL COMBUSTION ENGINE**
[54] **TIGE DE RACCORDEMENT POUR MOTEUR A COMBUSTION INTERNE**
[72] MUKOUHARA, HODAKA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-08-10
[41] 2016-03-26
[30] JP (2014-197141) 2014-09-26

---

[21] **2,900,070**
[13] A1
[51] **Int.Cl. B60Q 1/04 (2006.01)**
[25] EN
[54] **LIGHT-DEVICE MOUNTING STRUCTURE OF VEHICLE**
[54] **STRUCTURE D'INSTALLATION DE DISPOSITIF LUMINEUX POUR UN VEHICULE**
[72] MORIMOTO, JUN, JP
[72] SHIOKAWA, TATSUYA, JP
[72] UZAKI, MASAYUKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-08-10
[41] 2016-03-26
[30] JP (2014-196080) 2014-09-26

---

[21] **2,901,031**
[13] A1
[51] **Int.Cl. A62C 3/02 (2006.01) B64D 1/16 (2006.01)**
[25] EN
[54] **BUCKET SUPPORTED POLYMER GEL EMULSION PREPRATION SYSTEM**
[54] **SYSTEME DE PREPARATION D'UNE EMULSION GEL POLYMERE DANS UN SEAU**
[72] DOTEN, LEONARD E., US
[71] DOTEN, LEONARD E., US
[22] 2015-08-13
[41] 2016-03-24
[30] US (14/747,794) 2015-06-23

[21] **2,901,701**
[13] A1
[51] **Int.Cl. G10H 3/18 (2006.01)**
[25] EN
[54] **PASSIVE AMPLIFICATION SYSTEM FOR STRINGED INSTRUMENTS**
[54] **SYSTEME D'AMPLIFICATION PASSIVE POUR INSTRUMENT A CORDES**
[72] KLEMAREWSKI, ANDRZEJ MAREK, CA
[71] KLEMAREWSKI, ANDRZEJ MAREK, CA
[22] 2015-08-27
[41] 2016-03-26
[30] US (62/071,483) 2014-09-26

---

[21] **2,902,096**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **ADVERTISEMENTS BLENDED WITH USER'S DIGITAL CONTENT**
[54] **PUBLICITES MIXTES COMPORTANT UN CONTENU NUMERIQUE D'UTILISATEUR**
[72] BRADLEY, BRUCE, US
[72] MICHEL, WALT, US
[72] MCKELVEY, MARK, US
[72] HOLMES, ROB, US
[72] CARELLA, DAN, US
[72] SHEAHAN, BILL, US
[72] CROUCH, RYAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-08-27
[41] 2016-03-26
[30] US (14/498,541) 2014-09-26

---

[21] **2,902,345**
[13] A1
[51] **Int.Cl. B05C 17/01 (2006.01)**
[25] EN
[54] **PASTE APPLICATION SYSTEM FOR MIXING OF A PASTE MADE OF TWO COMPONENTS**
[54] **SYSTEME D'APPLICATION DE PATE SERVANT A MELANGER UNE PATE FORMEE DE DEUX COMPOSANTES**
[72] VOGT, SEBASTIAN, DE
[72] GREINER, CLEMENS, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2015-08-28
[41] 2016-03-24
[30] DE (10 2014 113 816.3) 2014-09-24

---

[21] **2,902,673**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **MESSAGING CUSTOMER MOBILE DEVICE WHEN ELECTRONIC BANK CARD USED**
[54] **ENVOI DE MESSAGE A UN DISPOSITIF MOBILE CLIENT PENDANT L'UTILISATION D'UNE CARTE BANCAIRE ELECTRONIQUE**
[72] CANDELORE, BRANT, US
[72] ZUSTAK, FREDERICK J., US
[72] RICHMAN, STEVEN MARTIN, US
[71] SONY CORPORATION, JP
[22] 2015-09-01
[41] 2016-03-23
[30] US (14/493,683) 2014-09-23

---

[21] **2,902,957**
[13] A1
[51] **Int.Cl. B60K 13/02 (2006.01) B60F 5/00 (2006.01) B60K 5/12 (2006.01) B60K 25/02 (2006.01) B62D 55/07 (2006.01)**
[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] KAI, MANABU, JP
[72] NAKAMURA, AKIHIKO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2015-09-02
[41] 2016-03-26
[30] JP (2014-197456) 2014-09-26

---

[21] **2,902,968**
[13] A1
[51] **Int.Cl. B60K 25/02 (2006.01) B60K 13/02 (2006.01) B62D 55/07 (2006.01)**
[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] KAI, MANABU, JP
[72] NAKAMURA, AKIHIKO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2015-09-02
[41] 2016-03-26
[30] JP (2014-197455) 2014-09-26

---

[21] **2,903,047**
[13] A1
[51] **Int.Cl. A47B 77/10 (2006.01) A47B 57/04 (2006.01) A47B 77/00 (2006.01)**
[25] EN
[54] **UNDER CUPBOARD HIDEAWAY CABINET**
[54] **ARMOIRE CACHEE SOUS DES ARMOIRES**
[72] ROSSIGNOL, GILLES, CA
[71] ROSSIGNOL, GILLES, CA
[22] 2015-09-04
[41] 2016-03-26
[30] GB (1417100.3) 2014-09-26

---

[21] **2,903,238**
[13] A1
[51] **Int.Cl. F04B 17/00 (2006.01) F04B 49/06 (2006.01) F04B 53/10 (2006.01) F16K 31/02 (2006.01) H02P 7/00 (2016.01)**
[25] EN
[54] **CONTROL CIRCUITS FOR ELECTROCHEMICAL PUMP WITH E-VALVES**
[54] **CIRCUITS DE COMMANDE POUR POMPE ELECTROCHIMIQUE DOTEE DE VANNE TROIS VOIES**
[72] LEONCZYK, ANDREW, US
[72] DURFEE, DAVID, US
[72] CROTEAU, ROLAND, US
[72] SAILLANT, PRESTOR, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2015-09-04
[41] 2016-03-26
[30] US (14/499,072) 2014-09-26

[21] **2,903,635**
[13] A1
[51] **Int.Cl. E21B 10/633 (2006.01) E21B 10/54 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **GOUGING CUTTER STRUCTURE AND DRILL BIT MADE THEREWITH**
[54] **STRUCTURE D'OUTIL DE COUPE DE GORGE ET FORET AINSI FABRIQUE**
[72] BEATON, TIMOTHY P., CA
[72] MARLEY, RYAN J. C., CA
[72] WONG, ALEX, CA
[72] HERMAN, JOHN JAMES, CA
[72] JAMES, PHILLIP K., CA
[72] ISNOR, SIDNEY J., CA
[72] WILKINS, DALLAS SCOTT, CA
[71] SHEAR BITS, LTD., CA
[22] 2015-09-08
[41] 2016-03-23
[30] US (14/494,056) 2014-09-23

---

[21] **2,903,636**
[13] A1
[51] **Int.Cl. B60W 30/18 (2012.01)**
[25] EN
[54] **POWER ASSIGNMENT SYSTEM AND METHOD FOR FORMING VEHICLE SYSTEMS**
[54] **MECANISME D'ATTRIBUTION D'ALIMENTATION ET METHODE DE FORMATION DE MECANISMES DE VEHICULE**
[72] BOLLAPRAGADA, SRINIVAS, US
[72] TILAK, VINAYAK, IN
[72] MUDIAM, VINAYKANTH, US
[72] NAMBOOTHIRI, RAJEEV, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-09-10
[41] 2016-03-22
[30] US (14/492,226) 2014-09-22

---

[21] **2,903,637**
[13] A1
[51] **Int.Cl. F21V 29/50 (2015.01) F21V 29/87 (2015.01) F21K 9/00 (2016.01) F21V 23/02 (2006.01)**
[25] EN
[54] **ELECTRICALLY ISOLATED AND THERMALLY RADIATED LED MODULE**
[54] **MODULE DE DEL ISOLE ELECTRIQUEMENT ET RAYONNANT THERMIQUEMENT**
[72] DUBUC, EDEN, CA
[72] TAVERNESE, LUIGI, CA
[72] NGUYEN, NAM NS, CA
[71] GE LIGHTING SOLUTIONS, LLC, US
[22] 2015-09-10
[41] 2016-03-22
[30] US (62/053,776) 2014-09-22
[30] US (14/752,992) 2015-06-28

---

[21] **2,903,638**
[13] A1
[51] **Int.Cl. H02J 1/10 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MULTIPLE SOURCE ENERGY STORAGE, MANAGEMENT, AND CONTROL**
[54] **METHODES ET SYSTEMES DESTINES AU STOCKAGE, A LA GESTION ET AU CONTROLE DE PLUSIEURS SOURCES D'ENERGIE**
[72] KING, ROBERT DEAN, US
[72] XIAO, FUNIAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-09-10
[41] 2016-03-23
[30] US (14/494,205) 2014-09-23

---

[21] **2,903,819**
[13] A1
[51] **Int.Cl. H04B 1/10 (2006.01) G10L 25/78 (2013.01) H04R 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MUTING A DEVICE**
[54] **METHODE ET APPAREIL DE MISE EN SOURDINE D'UN DISPOSITIF**
[72] CHEE, KONG CHIN, MY
[72] LEE, KOK BEE, MY
[72] NG, SZE KEAT, MY
[72] RAMANATHAN, RM MUTHAIAH, MY
[72] IDRUS, SYED ISA SYED, MY
[71] MOTOROLA SOLUTIONS, INC., US
[22] 2015-09-10
[41] 2016-03-24
[30] US (14/495,214) 2014-09-24

---

[21] **2,904,257**
[13] A1
[51] **Int.Cl. B01D 61/58 (2006.01) B01D 27/14 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **THREE-STAGE WATER FILTRATION DEVICE**
[54] **DISPOSITIF DE FILTRATION D'EAU A TROIS ETAGES**
[72] LU, MANG, CN
[72] WANG, YUNCHUAN, CN
[71] XIAMEN RUNNER INDUSTRIAL CORPORATION, CN
[22] 2015-09-18
[41] 2016-03-24
[30] CN (201420548319.3) 2014-09-24

[21] **2,904,277**
[13] A1
[51] **Int.Cl. B29C 70/24 (2006.01) F01D 5/14 (2006.01) F01D 5/30 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **BRAIDED BLADES AND VANES HAVING DOVETAIL ROOTS**
[54] **PALES ET AUBES TRESSEES COMPORTANT DES RACINES EN QUEUE D'ARONDE**
[72] KRAY, NICHOLAS JOSEPH, US
[72] FANG, XIAOMEI, US
[72] MADSEN, CHRISTOPHER, DE
[72] PRENTICE, IAN FRANCIS, US
[72] SHAIR, SULTAN, DE
[72] SHIM, DONG-JIN, US
[72] WARD, DOUGLAS DUANE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-09-17
[41] 2016-03-23
[30] US (62/053,835) 2014-09-23

---

[21] **2,904,287**
[13] A1
[51] **Int.Cl. H05K 5/02 (2006.01) G08B 21/18 (2006.01) H02B 1/30 (2006.01)**
[25] EN
[54] **AN ELECTRICAL DEVICE EQUIPPED WITH INDICATORS**
[54] **UN DISPOSITIF ELECTRIQUE EQUIPE D'INDICATEURS**
[72] ZHANG, FAN, CN
[72] ZHANG, RICHARD S., FR
[72] LI, RUI, CN
[72] LAN, LIN, CN
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2015-09-17
[41] 2016-03-24
[30] CN (201420552753.9) 2014-09-24

---

[21] **2,904,301**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD OF GAS, OIL AND MINERAL PRODUCTION USING A CLEAN PROCESSING SYSTEM AND METHOD**
[54] **PROCEDE DE PRODUCTION DE GAZ, DE PETROLE ET DE MINERAI EMPLOYANT UN SYSTEME ET UNE METHODE DE TRAITEMENT PROPRE**
[72] VANDIGRIFF, JOHN EDWARD, US
[72] ORBECK, EINAR ARVID, US
[71] VANDIGRIFF, JOHN EDWARD, US
[71] ORBECK, EINAR ARVID, US
[22] 2015-09-15
[41] 2016-03-22
[30] US (14/121,591) 2014-09-22

---

[21] **2,904,302**
[13] A1
[51] **Int.Cl. H04W 48/18 (2009.01) H04W 8/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING AN IP TYPE DURING ROAMING**
[54] **METHODE ET APPAREIL PERMETTANT DE SELECTIONNER UN TYPE DE PROTOCOLE INTERNET EN ITINERANCE**
[72] SEMAN, MICHAL, CA
[72] DE ABREU, MARK, CA
[72] DOLBEC, JEAN, CA
[72] YERXA, BARRY FRASER, CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-09-14
[41] 2016-03-23
[30] US (14/494070) 2014-09-23

---

[21] **2,904,453**
[13] A1
[51] **Int.Cl. D21F 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR ADJUSTING A PAPERMAKING PROCESS**
[54] **PROCEDE PERMETTANT DE REGLER LE PROCEDE DE FABRICATION DU PAPIER**
[72] HILL, MICHAEL DOUGLAS, US
[72] HILL, NATHAN MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2015-09-21
[41] 2016-03-22
[30] US (14/492,458) 2014-09-22

---

[21] **2,904,455**
[13] A1
[51] **Int.Cl. H04B 1/38 (2015.01) H04B 17/19 (2015.01) H04L 29/06 (2006.01)**
[25] EN
[54] **STANDARDIZED HOT-PLUGGABLE TRANSCEIVING UNIT AND METHOD FOR CONTROLLING THE UNIT THROUGH A WEB SERVER FUNCTION**
[54] **MODULE D'EMETTEUR-RECEPTEUR RACCORDABLE A CHAUD NORMALISE ET METHODE DE COMMANDE DU MODULE AU MOYEN D'UNE FONCTIONNALITE DE SERVEUR WEB**
[72] LAVOIE, RENAUD, CA
[72] DUDEMAINE, ERIC, CA
[71] EMBRIONIX DESIGN INC., CA
[22] 2015-09-21
[41] 2016-03-22
[30] US (62/053,415) 2014-09-22

---

[21] **2,904,479**
[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01) G01N 27/62 (2006.01)**
[25] EN
[54] **SELECTIVE ION CHEMISTRY FOR NITRATE DETECTION**
[54] **PROCEDE CHIMIQUE IONIQUE SELECTIF POUR LA DETECTION DE NITRATE**
[72] SYAGE, JACK A., US
[72] VILKOV, ANDREY N., US
[72] CAI, SHENG-SUAN, US
[71] MORPHO DETECTION, LLC, US
[22] 2015-09-17
[41] 2016-03-22
[30] US (14/492,196) 2014-09-22

[21] **2,904,490**
[13] A1
[51] **Int.Cl. F02C 7/04 (2006.01) F01D 5/14 (2006.01) F01D 5/28 (2006.01) F02C 7/05 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE INLET**
[54] **PRISE D'ENTREE DE TURBINE A GAZ**
[72] ABRARI, FARID, CA
[72] TOWNSEND, PETER, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-09-15
[41] 2016-03-23
[30] US (14/493,758) 2014-09-23

---

[21] **2,904,582**
[13] A1
[51] **Int.Cl. F42B 6/08 (2006.01)**
[25] EN
[54] **A MECHANICAL BROADHEAD**
[54] **UNE LAME MECANIQUE**
[72] FORD, RANDOLPH K., CA
[71] NEX GEN CROSSBOWS INC., CA
[22] 2015-09-17
[41] 2016-03-24
[30] US (14/494,794) 2014-09-24

---

[21] **2,904,694**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01)**
[25] EN
[54] **HIGH PRESSURE TURBINE BLADE COOLING HOLE DISTRIBUTION**
[54] **DISTRIBUTION DE TROUS DE REFROIDISSEMENT D'AUBE DE TURBINE HAUTE PRESSION**
[72] PAPPLE, MICHAEL, CA
[72] LECUYER, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-09-16
[41] 2016-03-24
[30] US (14/494,837) 2014-09-24

---

[21] **2,904,695**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F02C 9/16 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE WITH PARTIAL INLET VANE**
[54] **TURBINE A GAZ AYANT UNE AUBE D'ENTREE PARTIELLE**
[72] YU, HONG, CA
[72] TOWNSEND, PETER, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-09-16
[41] 2016-03-23
[30] US (14/493,785) 2014-09-23

---

[21] **2,904,706**
[13] A1
[51] **Int.Cl. H02G 15/18 (2006.01)**
[25] FR
[54] **ASSEMBLY FOR COVERING AN ELONGATED ELEMENT WITH A PROTECTIVE ELASTIC SLEEVE BY CLASPING**
[54] **ENSEMBLE POUR RECOUVRIR A ENSERREMENT UN ELEMENT ALLONGE AVEC UN MANCHON ELASTIQUE DE PROTECTION**
[72] LAVERSANE, HUBERT, FR
[72] GORECKI, PIOTR, FR
[72] AREIAS, STEPHANE, FR
[71] SOCIETE INDUSTRIELLE DE CONSTRUCTION D'APPAREILS ET DE MATERIEL ELECTRIQUES, FR
[22] 2015-09-17
[41] 2016-03-22
[30] FR (14 58 928) 2014-09-22

---

[21] **2,904,791**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/55 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **TREATMENT WITH ANTI-PCSK9 ANTIBODIES**
[54] **TRAITEMENT AUX ANTICORPS ANTI-PCSK9**
[72] CROPP, ANNE BARBARA, US
[72] KIM, ALBERT, US
[72] PLOWCHALK, DAVID RAYMOND, US
[72] SWEENEY, KEVIN RICHARD, US
[72] WANG, ELLEN QIAO, US
[71] PFIZER INC., US
[22] 2015-09-18
[41] 2016-03-23
[30] US (62/054,226) 2014-09-23
[30] US (62/093,885) 2014-12-18

---

[21] **2,904,844**
[13] A1
[51] **Int.Cl. A43B 3/00 (2006.01)**
[25] EN
[54] **PROTECTIVE COVER FOR AN ARTICLE OF FOOTWEAR**
[54] **COUVERCLE PROTECTEUR POUR UN ARTICLE DE CHAUSSURE**
[72] FISCHER, THOMAS W., US
[72] SEIBERT, MICHAEL JOHN, US
[72] HAYS, CULLEN W., US
[71] FI-BER SPORTS, INC., US
[22] 2015-09-18
[41] 2016-03-23
[30] US (14/494,100) 2014-09-23

---

[21] **2,904,850**
[13] A1
[51] **Int.Cl. G01N 21/25 (2006.01) G01N 21/39 (2006.01) G01N 21/59 (2006.01)**
[25] EN
[54] **ANALYTES MONITORING BY DIFFERENTIAL SWEPT WAVELENGTH ABSORPTION SPECTROSCOPY METHODS**
[54] **SURVEILLANCE D'ANALYTES AU MOYEN DE METHODES DE SPECTROSCOPIE PAR ABSORPTION DE LONGUEUR D'ONDE BALAYEE DIFFERENTIELLE**
[72] MIRON, NICOLAE, CA
[71] NGP INC., CA
[22] 2015-09-21
[41] 2016-03-22
[30] US (62/071312) 2014-09-22

---

[21] **2,904,878**
[13] A1
[51] **Int.Cl. E01B 27/02 (2006.01)**
[25] EN
[54] **SEGMENTED RAILWAY REGULATOR BLADE**
[54] **LAME DE REGULATEUR DE VOIE FERREE SEGMENTEE**
[72] SULESKY, WILLIAM A., US
[71] NORDCO INC., US
[22] 2015-09-22
[41] 2016-03-23
[30] US (14/493,895) 2014-09-23

[21] **2,904,881**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/213 (2014.01) A63F 13/428 (2014.01) A63F 13/45 (2014.01)**
[25] EN
[54] **GESTURE-BASED NAVIGATION ON GAMING TERMINAL WITH 3D DISPLAY**
[54] **NAVIGATION FONDEE SUR LES GESTES SUR UN TERMINAL DE JEU A AFFICHAGE 3D**
[72] POST, PETER JOHN, AT
[71] GTECH CANADA ULC, CA
[22] 2015-09-22
[41] 2016-03-22
[30] US (62/053,429) 2014-09-22

---

[21] **2,904,901**
[13] A1
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 53/62 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **MEMBRANE SEPARATION OF CARBON DIOXIDE FROM NATURAL GAS WITH ENERGY RECOVERY**
[54] **SEPARATION PAR MEMBRANE DE DIOXYDE DE CARBONE A PARTIR DU GAZ NATUREL ACCOMPAGNEE DE RECUPERATION D'ENERGIE**
[72] PLOEGER, JASON MICHAEL, US
[72] PALAMARA, JOHN EUGENE, US
[72] KINDT, JACK THEODORE, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2015-09-21
[41] 2016-03-25
[30] US (14/496,240) 2014-09-25

---

[21] **2,904,923**
[13] A1
[51] **Int.Cl. B62K 25/08 (2006.01)**
[25] EN
[54] **VARIABLE HEIGHT INFINITELY ADJUSTABLE FORK ADAPTABLE TO VARIOUS WHEEL SIZES**
[54] **FOURCHE REGLABLE SANS FIN EN HAUTEUR ADAPTABLE A DIVERSES TAILLES DE ROUES**
[72] BOCK, COLIN, CA
[72] TRAN, DUY, CA
[71] FREEDOM CONCEPTS INC., CA
[22] 2015-09-22
[41] 2016-03-22
[30] US (62/053,354) 2014-09-22

---

[21] **2,904,940**
[13] A1
[51] **Int.Cl. B23K 11/11 (2006.01) B62D 25/04 (2006.01) B62D 65/02 (2006.01)**
[25] EN
[54] **JOINED MEMBER AND METHOD FOR PRODUCING THE SAME**
[54] **ELEMENT JOINTE ET METHODE DE PRODUCTION DUDIT ELEMENT**
[72] HIRAMATSU, KOICHI, JP
[72] YAMAZAKI, SATOSHI, JP
[72] MAEDA, KAZUHISA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-09-18
[41] 2016-03-22
[30] JP (2014-192349) 2014-09-22

---

[21] **2,904,952**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/445 (2006.01) A61K 47/34 (2006.01) A61P 23/02 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **DRUG LOADED MICROSPHERES FOR POST-OPERATIVE CHRONIC PAIN**
[54] **MICROSPHERES CHARGEES DE MEDICAMENT POUR DOULEUR CHRONIQUE POSTOPERATOIRE**
[72] OHRI, RACHIT, US
[72] STRICHARTZ, GARY R., US
[72] BLASKOVICH, PHILLIP, US
[71] COVIDIEN LP, US
[22] 2015-09-17
[41] 2016-03-26
[30] US (62/056,129) 2014-09-26
[30] US (14/848,385) 2015-09-09

---

[21] **2,904,991**
[13] A1
[51] **Int.Cl. A63B 26/00 (2006.01)**
[25] EN
[54] **SLACKLINE BALANCE BOARD**
[54] **PLAQUE D'EQUILIBRE DE CABLE-GRUE A TENSION VARIABLE**
[72] BOYER, REJEAN, CA
[71] BOYER, REJEAN, CA
[22] 2015-09-24
[41] 2016-03-25
[30] US (62/055,274) 2014-09-25

---

[21] **2,905,054**
[13] A1
[51] **Int.Cl. G01D 11/24 (2006.01) B64C 25/28 (2006.01) B64D 45/00 (2006.01) F16J 1/00 (2006.01)**
[25] FR
[54] **PROXIMITY SENSOR FOR AN AIRCRAFT EQUIPPED WIH A PARTICULAR SEALED ASSEMBLY**
[54] **CAPTEUR DE PROXIMITE POUR AERONEF DOTE D'UN ASSEMBLAGE ETANCHE PARTICULIER**
[72] ATAMAN, GARY, CA
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2015-09-18
[41] 2016-03-22
[30] FR (14 58926) 2014-09-22

---

[21] **2,905,057**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/53 (2014.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING A GRAPHICAL USER INTERFACE OF A TERMINAL**
[54] **METHODE ET SYSTEME DE COMMANDE D'UNE INTERFACE UTILISATEUR GRAPHIQUE D'UN TERMINAL**
[72] LEGER, FRANCOIS, CA
[72] TRAINOR, BETHANY J., CA
[72] ARSENAULT, ISABELLE, CA
[71] GTECH CANADA ULC, CA
[22] 2015-09-25
[41] 2016-03-26
[30] US (62/055,783) 2014-09-26

---

[21] **2,905,068**
[13] A1
[51] **Int.Cl. F24D 3/14 (2006.01)**
[25] EN
[54] **SURFACE TEMPERATURE-CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE DE TEMPERATURE DE SURFACE**
[72] FRIELING, WERNER, DE
[71] UPONOR INNOVATION AB, SE
[22] 2015-09-18
[41] 2016-03-26
[30] DE (202014104621.6) 2014-09-26

[21] **2,905,082**
[13] A1
[51] **Int.Cl. B65D 47/34 (2006.01)**
[25] EN
[54] **SPRAYER NOZZLE SUPPORT**
[54] **SUPPORT DE BUSE DE PULVERISATEUR**
[72] ROSENBAUM, AMIR, US
[72] JOHNSTON, DAVE, US
[72] WILLIAMS, STEVE, US
[71] K&N ENGINEERING, INC., US
[22] 2015-09-21
[41] 2016-03-22
[30] US (62/053,664) 2014-09-22
[30] US (14/857,672) 2015-09-17

---

[21] **2,905,129**
[13] A1
[51] **Int.Cl. H05B 33/14 (2006.01) B82Y 20/00 (2011.01) H01L 29/12 (2006.01)**
[25] EN
[54] **LIGHT EMITTING DEVICE**
[54] **DISPOSITIF EMETTEUR DE LUMIERE**
[72] KAWANO, KENJI, JP
[72] YAMAMOTO, ATSUSHI, JP
[71] NICHIA CORPORATION, JP
[22] 2015-09-22
[41] 2016-03-24
[30] JP (2014-193509) 2014-09-24

---

[21] **2,905,130**
[13] A1
[51] **Int.Cl. A61B 18/00 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **INGRESS PROTECTION FOR ELECTROSURGICAL PENCIL SWITCH**
[54] **PROTECTION DE PENETRATION D'UN INTERRUPTEUR STYLO ELECTROCHIRURGICAL**
[72] STODDARD, ROBERT B., US
[72] MCEACHERN, IAN C., US
[72] BROWN, MICHAEL J., US
[71] COVIDIEN LP, US
[22] 2015-09-22
[41] 2016-03-23
[30] US (62/053,981) 2014-09-23
[30] US (62/053,992) 2014-09-23
[30] US (14/857,893) 2015-09-18

---

[21] **2,905,152**
[13] A1
[51] **Int.Cl. B60C 27/06 (2006.01)**
[25] EN
[54] **TIRE CHAIN TOOL**
[54] **OUTIL POUR CHAINE DE PNEU**
[72] DAVIDSON, JAMES A., CA
[72] EIGEARD, KEVIN, CA
[71] DAVIDSON, JAMES A., CA
[71] EIGEARD, KEVIN, CA
[22] 2015-09-23
[41] 2016-03-23
[30] US (62054252) 2014-09-23

---

[21] **2,905,183**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) H04W 4/00 (2009.01) H04W 4/14 (2009.01) G06F 17/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SIGNATURE CAPTURE**
[54] **SYSTEME ET METHODE DESTINES A LA SAISIE DE SIGNATURE**
[72] WEISSINGER, KEYTON, US
[71] THE STANDARD REGISTER COMPANY, US
[22] 2015-09-21
[41] 2016-03-22
[30] US (14/492,679) 2014-09-22

---

[21] **2,905,199**
[13] A1
[51] **Int.Cl. E05D 7/00 (2006.01) E05D 3/00 (2006.01)**
[25] EN
[54] **HINGE AND METHOD OF ASSEMBLING SAME**
[54] **CHARNIERE ET METHODE D'ASSEMBLAGE ASSOCIEE**
[72] GREWE, BRIAN, US
[72] MITCHELL, BRETT A., US
[72] FINKELSTEIN, BURL M., US
[71] KASON INDUSTRIES, INC., US
[22] 2015-09-22
[41] 2016-03-22
[30] US (14/492,947) 2014-09-22

---

[21] **2,905,201**
[13] A1
[51] **Int.Cl. F16M 11/18 (2006.01) F16M 11/06 (2006.01)**
[25] EN
[54] **DYNAMIC ROTATION MONOPOD**
[54] **PIED A ROTATION DYNAMIQUE**
[72] JODOIN, TIM, CA
[72] PINARD, JEFF, CA
[71] EDISPIN INC., CA
[22] 2015-09-25
[41] 2016-03-26
[30] US (62/055,653) 2014-09-26

---

[21] **2,905,308**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/02 (2009.01) G08B 21/18 (2006.01)**
[25] EN
[54] **PROXIMITY ALERTS FOR SERVICE RESOURCE AVAILABILITY**
[54] **ALERTES DE PROXIMITE DE DISPONIBILITE DE RESSOURCES DE SERVICE**
[72] TAYLOR, JOSEPH D., US
[72] BLAIR, RICHARD M., US
[72] ALLEN, WILLIAM ROSS, US
[71] WAL-MART STORES, INC., US
[22] 2015-09-21
[41] 2016-03-26
[30] US (62/055,941) 2014-09-26

---

[21] **2,905,390**
[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **INDUSTRIAL SECURITY AGENT PLATFORM**
[54] **PLATEFORME D'AGENT DE SECURITE INDUSTRIELLE**
[72] LUO, SONG, US
[72] NEGM, WALID, US
[72] SOLDERITSCH, JAMES J., US
[72] MULCHANDANI, SHAAN, US
[72] HASSANZADEH, AMIN, US
[72] MODI, SHIMON, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-09-23
[41] 2016-03-23
[30] US (62/054,181) 2014-09-23
[30] US (14/839,123) 2015-08-28
[30] US (14/839,331) 2015-08-28

[21] **2,905,392**
[13] A1
[51] **Int.Cl. B65D 81/18 (2006.01) B25H 3/02 (2006.01)**
[25] EN
[54] **PORTABLE HEATED STORAGE BOX FOR TUBULAR CONTAINERS**
[54] **BOITE DE RANGEMENT CHAUFFEE PORTABLE POUR CONTENANTS TUBULAIRES**
[72] BURROUGHS, CHAD, US
[71] BURROUGHS, CHAD, US
[22] 2015-09-22
[41] 2016-03-26
[30] US (62/055,718) 2014-09-26
[30] US (14/840,112) 2015-08-31

---

[21] **2,905,401**
[13] A1
[51] **Int.Cl. G10L 15/00 (2013.01) G10L 25/81 (2013.01) G05B 15/02 (2006.01) G10L 15/22 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A METHOD OF INTEGRATING A HOME ENTERTAINMENT SYSTEM WITH LIFE STYLE SYSTEMS WHICH INCLUDE SEARCHING AND PLAYING MUSIC USING VOICE COMMANDS BASED UPON HUMMING OR SINGING**
[54] **UNE METHODE PERMETTANT D'INTEGRER UN SYSTEME DE DIVERTISSEMENT MAISON AUX SYSTEMES DE STYLE DE VIE QUI COMPREND LA RECHERCHE ET LA LECTURE DE MUSIQUE AU MOYEN DE COMMANDES VOCALESFONDEES SUR UN AIR FREDONNE OU UNE CHANSON**
[72] KALKERE, GIRIDHARA NAGARAJ, US
[72] KHOT, BHARAT BALASO, US
[72] UPPENA, MALLIKARJUN, US
[72] NARAYANA, BHARATH KALLALI, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-09-22
[41] 2016-03-25
[30] US (14/496,068) 2014-09-25

---

[21] **2,905,407**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/439 (2006.01) A61K 31/4545 (2006.01)**
[25] EN
[54] **METHYL- AND TRIFLUOROMETHYL-SUBSTITUTED PYRROLOPYRIDINE INHIBITORS OF RORC2 AND METHODS OF USE THEREOF**
[54] **INHIBITEURS DE METHYLE PYRROLOPYRIDINE SUBSTITUE ET TRIFLUOROMETYL SUBSTITUE DE RORC2 ET METHODES D~UTILISATION ASSOCIEES**
[72] FLICK, ANDREW CHRISTOPHER, US
[72] JONES, PETER, US
[72] KAILA, NEELU, US
[72] MENTE, SCOT RICHARD, US
[72] SCHNUTE, MARK EDWARD, US
[72] TRZUPEK, JOHN DAVID, US
[72] VAZQUEZ, MICHAEL L., US
[72] XING, LI, US
[72] ZHANG, LIYING, US
[72] WENNERSTAL, GORAN MATTIAS, SE
[72] ZAMARATSKI, EDOUARD, SE
[71] PFIZER INC., US
[22] 2015-09-23
[41] 2016-03-26
[30] US (62/055,811) 2014-09-26
[30] US (62/110,048) 2015-01-30
[30] US (62/209,124) 2015-08-24

---

[21] **2,905,447**
[13] A1
[51] **Int.Cl. G05D 1/06 (2006.01) B64C 39/02 (2006.01) B64D 45/04 (2006.01)**
[25] EN
[54] **REDUNDANT DETERMINATION OF POSITIONAL DATA FOR AN AUTOMATIC LANDING SYSTEM**
[54] **DETERMINATION REDONDANTE DE DONNEES DE POSITION DESTINEES A UN SYSTEME D~ATTERRISSAGE AUTOMATIQUE**
[72] HANEL, MARTIN, DE
[72] STAHL, CHRISTOPH, DE
[72] LOHMILLER, WINFRIED, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[22] 2015-09-23
[41] 2016-03-26
[30] DE (10 2014 014 446.1) 2014-09-26

---

[21] **2,905,482**
[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01) G01R 31/08 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SENSOR FOR CONTACTLESS DETECTION OF INTERRUPTED CONDUCTORS IN THE THREE-PHASE ELECTRICAL OVERHEAD LINE AND THE RELATED METHOD**
[54] **CAPTEUR DE DETECTION SANS CONTACT DE CONDUCTEURS INTERROMPUS DANS UNE LIGNE AERIENNE TRIPHASEE ET LA METHODE ASSOCIEE**
[72] BEZJAK, MARJAN, SI
[72] AMBROZIC, GORAN, SI
[72] FINC, MATJAZ, SI
[72] BERTONCELJ, RAFKO, SI
[72] BEZJAK, GREGOR, SI
[71] E-SENZOR D.O.O., SI
[22] 2015-09-24
[41] 2016-03-24
[30] SI (P-201400330) 2014-09-24

---

[21] **2,905,668**
[13] A1
[51] **Int.Cl. G01R 31/34 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING CORE LOSSES IN A PERMANENT MAGNET SYNCHRONOUS MOTOR**
[54] **METHODE ET PROCEDE DE DETERMINATION DES PERTES PRINCIPALES DANS UN MOTEUR SYNCHRONE A AIMANT PERMANENT**
[72] LATEB, RAMDANE, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2015-09-25
[41] 2016-03-26
[30] EP (14 306 486.3) 2014-09-26

[21] **2,905,677**
[13] A1
[51] **Int.Cl. B22D 19/14 (2006.01) C04B 35/80 (2006.01) C08J 5/24 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING CERAMIC MATRIX COMPOSITE ARTICLES**
[54] **PROCEDE DE FABRICATION D'ARTICLES COMPOSITES A MATRICE CERAMIQUE**
[72] GOETZ, ANTHONY MARTIN, US
[72] SHINAVSKI, ROBERT, US
[72] HARRIS, STEPHEN ISAIAH, US
[72] LANDWEHR, SEAN E., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE HIGH TEMPERATURE COMPOSITES, INC., US
[22] 2015-09-24
[41] 2016-03-24
[30] US (62/054,765) 2014-09-24

---

[21] **2,905,679**
[13] A1
[51] **Int.Cl. B05B 12/10 (2006.01) B01F 3/10 (2006.01) B01F 15/02 (2006.01) C09D 7/14 (2006.01) C09D 191/06 (2006.01) C09D 195/00 (2006.01) E04D 1/22 (2006.01) G05D 24/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING VISCOSITY VARIATIONS IN ROOFING ASPHALT**
[54] **SYSTEME ET METHODE DE REDUCTION DES VARIATIONS DE VISCOSITE DANS L~ASPHALTE POUR TOITURE**
[72] HUMPHREYS, DAVID C., US
[71] TAMKO BUILDING PRODUCTS, INC., US
[22] 2015-09-24
[41] 2016-03-25
[30] US (62/055,465) 2014-09-25

---

[21] **2,905,683**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04J 11/00 (2006.01)**
[25] EN
[54] **INTERFERENCE-TOLERANT MULTI-BAND SYNCHRONIZER**
[54] **SYNCHRONISEUR MULTIBANDE TOLERANT L'INTERFERENCE**
[72] CARSELLO, STEPHEN R., US
[71] XG TECHNOLOGY, INC., US
[22] 2015-09-25
[41] 2016-03-26
[30] US (62/055,770) 2014-09-26
[30] US (14/837,252) 2015-08-27

---

[21] **2,905,694**
[13] A1
[51] **Int.Cl. A01K 5/00 (2006.01) A01K 5/02 (2006.01)**
[25] EN
[54] **ANIMAL FEEDER**
[54] **DISTRIBUTEUR D'ALIMENTS POUR ANIMAUX**
[72] PRIEFERT, EDWARD D., US
[71] PRIEFERT MFG. CO., INC., US
[22] 2015-09-25
[41] 2016-03-25
[30] US (62/055,427) 2014-09-25

---

[21] **2,905,725**
[13] A1
[51] **Int.Cl. H02J 1/00 (2006.01) H04W 84/18 (2009.01) H02P 25/14 (2006.01) H04B 1/59 (2006.01) H04B 5/00 (2006.01) H04B 7/24 (2006.01) H04B 10/00 (2013.01)**
[25] EN
[54] **SMART DC POWER SUPPLY FOR AC EQUIPMENT**
[54] **ALIMENTATION C.C. INTELLIGENTE POUR EQUIPEMENT C.A.**
[72] WILLIAMS, MATTHEW A., US
[72] WALL, ALEX J., US
[72] HILL, JASON, US
[72] FOGARTY, THOMAS E., JR., US
[71] EMERSON ELECTRIC CO., US
[22] 2015-09-23
[41] 2016-03-23
[30] US (62/053,797) 2014-09-23

---

[21] **2,905,731**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **MARKETING MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GESTION DU MARKETING**
[72] WHITEHILL, ETHAN J., US
[72] THOLEN, THOMAS P., US
[72] LOPEZ, MARK A., US
[72] POTTS, ANGELA M., US
[72] SIDDIQUI, MOHAMMAD OMAIR, US
[71] TWO WEST, INC., US
[22] 2015-09-23
[41] 2016-03-23
[30] US (14/494,339) 2014-09-23

---

[21] **2,905,848**
[13] A1
[51] **Int.Cl. F04D 7/06 (2006.01) F04D 1/06 (2006.01) F04D 29/22 (2006.01) F04D 29/42 (2006.01)**
[25] EN
[54] **CENTRIFUGAL PUMP FOR HANDLING ABRASIVE-LADEN FLUID**
[54] **POMPE CENTRIFUGE DE TRAITEMENT D'UN FLUIDE CHARGE D'ABRASIFS**
[72] JAYARAM, SHIV, US
[72] GOTTSCHALK, THOMAS JOHN, US
[72] HALL, CLINT FRANKLIN, US
[72] NOWITZKI, WESLEY JOHN, US
[71] SUMMIT ESP, LLC, US
[22] 2015-09-25
[41] 2016-03-26
[30] US (62/056,224) 2014-09-26

---

[21] **2,905,904**
[13] A1
[51] **Int.Cl. G07F 17/00 (2006.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **ROVING VEHICLE RENTAL SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REPARTITION DE LOCATION DE VEHICULE**
[72] MARUSYK, RANDALL W., CA
[72] PHENIX, HILARY, CA
[71] 2435603 ONTARIO INC., CA
[22] 2015-09-24
[41] 2016-03-25
[30] US (62/055,578) 2014-09-25

[21] **2,905,905**
[13] A1
[51] **Int.Cl. B29C 70/24 (2006.01) B64C 1/06 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A COMPOSITE MATERIAL PART COMPRISING A WEB AND AT LEAST ONE FLANGE**
[54] **METHODE DE FABRICATION D'UNE PIECE DE MATERIAU COMPOSITE COMPORTANT UNE BANDE ET AU MOINS UNE BRIDE**
[72] GARCIA MARTIN, DIEGO, ES
[72] NUNEZ DELGADO, JULIO, ES
[72] BARROSO FERNANDEZ, LARA, ES
[71] AIRBUS OPERATIONS S.L., ES
[22] 2015-09-25
[41] 2016-03-26
[30] EP (14186567.5) 2014-09-26

---

[21] **2,905,922**
[13] A1
[51] **Int.Cl. F16D 69/04 (2006.01) F16D 65/092 (2006.01)**
[25] EN
[54] **COMPOSITE DISC BRAKE BACKING PLATE**
[54] **PLAQUE DE SEGMENT DE FREIN A DISQUE COMPOSITE**
[72] ARBESMAN, RAY, CA
[72] MACKELVIE, WINSTON, CA
[71] ARBESMAN, RAY, CA
[22] 2015-09-24
[41] 2016-03-26
[30] CA (2,865,384) 2014-09-26

---

[21] **2,905,923**
[13] A1
[51] **Int.Cl. F16D 69/04 (2006.01) F16D 65/092 (2006.01)**
[25] EN
[54] **MATERIAL WITH VARIABLE HEIGHT BARBS**
[54] **MATERIAU COMPORTANT DES ASPERITES DE HAUTEURS VARIABLES**
[72] ARBESMAN, RAY, CA
[71] ARBESMAN, RAY, CA
[22] 2015-09-24
[41] 2016-03-26
[30] CA (2,865,386) 2014-09-26

---

[21] **2,906,024**
[13] A1
[51] **Int.Cl. B60W 30/14 (2006.01) B60W 10/06 (2006.01) B60W 10/30 (2006.01)**
[25] EN
[54] **LOW SPEED CRUISE CONTROL FOR A VEHICLE**
[54] **REGULATEUR DE VITESSE BASSE VITESSE POUR UN VEHICULE**
[72] AMBACK, ERIC, US
[72] DOLESH, WILLIAM L., US
[72] ENGELBRECHT, GERHARD, US
[72] ROOD, CHRIS, US
[71] SHEM, LLC, US
[22] 2015-09-24
[41] 2016-03-24
[30] US (62/054,684) 2014-09-24

---

[21] **2,906,064**
[13] A1
[51] **Int.Cl. A01G 25/06 (2006.01) A01G 29/00 (2006.01)**
[25] EN
[54] **IRRIGATION MAT FOR SUPPLYING FLUIDS TO THE ROOT REGION OF PLANTS AND IRRIGATION SYSTEM**
[54] **TAPIS D'IRRIGATION PERMETTANT DE FOURNIR DES LIQUIDES A LA REGION RACINE DES PLANTES ET SYSTEME D'IRRIGATION**
[72] HAUB, CHRISTINE, DE
[72] STIENEMANN, NICO, DE
[72] HAUB, DIETMAR, DE
[71] EMP ENTERPRISES, INC., US
[22] 2015-09-25
[41] 2016-03-25
[30] DE (DE102014219449.0) 2014-09-25

---

[21] **2,906,270**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **GRAPHICAL USER INTERFACE FOR A COMMON INTEREST SOCIAL NETWORK**
[54] **INTERFACE UTILISATEUR GRAPHIQUE POUR UN RESEAU SOCIAL D'INTERET COMMUN**
[72] PIC, MICKAEL, CA
[71] PIC, MICKAEL, CA
[22] 2015-09-28
[41] 2016-03-26
[30] US (62056251) 2014-09-26
[30] US (14866140) 2015-09-25

---

[21] **2,906,464**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/14 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **DOWNHOLE VALVE APPARATUS**
[54] **DISPOSITIF DE VANNE DE FOND DE TROU**
[72] WERRIES, MICHAEL JOHN, CA
[72] RAVENSBERGEN, JOHN EDWARD, CA
[72] GETZLAF, DON, CA
[72] BRUNSKILL, DOUG, CA
[71] NCS MULTISTAGE INC., CA
[22] 2015-09-28
[41] 2016-03-26
[30] US (62/056,052) 2014-09-26

---

[21] **2,906,468**
[13] A1
[51] **Int.Cl. E21B 23/04 (2006.01) E21B 23/08 (2006.01)**
[25] EN
[54] **HYDRAULIC LOCATOR**
[54] **LOCALISATEUR HYDRAULIQUE**
[72] GETZLAF, DON, CA
[72] RAVENSBERGEN, JOHN EDWARD, CA
[71] NCS MULTISTAGE INC., CA
[22] 2015-09-28
[41] 2016-03-26
[30] US (62/056,403) 2014-09-26

[21] **2,906,871**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) B82Y 15/00 (2011.01) A61B 5/1455 (2006.01) A61B 5/1486 (2006.01) C12M 1/34 (2006.01) C12Q 1/54 (2006.01) G01N 21/76 (2006.01) G01N 33/483 (2006.01) G02C 11/00 (2006.01)**
[25] EN
[54] **LUMINESCENT RESONANCE ENERGY TRANSFER SENSORS FOR NON-INVASIVELY AND CONTINUOUSLY MONITORING GLUCOSE FOR DIABETES**
[54] **CAPTEURS DE TRANSFERT D'ENERGIE DE RESONANCE PAR LUMINESCENCE POUR LA SURVEILLANCE NON EFFRACTIVE ET CONTINUE DU GLUCOSE CHEZ LES DIABETIQUES**
[72] ZHANG, JIN, CA
[72] WANG, XIANBIN, CA
[71] ZHANG, JIN, CA
[22] 2015-09-28
[41] 2016-03-26
[30] US (62/056,195) 2014-09-26

---

[21] **2,914,313**
[13] A1
[51] **Int.Cl. C11B 1/04 (2006.01) C11B 1/10 (2006.01) D01B 9/00 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROCESSING WHOLE HEMP STALKS INCLUDING EXTRACTING OIL FROM PROCESSED HEMP**
[54] **UNE METHODE ET UN SYSTEME DE TRAITEMENT DE TIGES DE CHANVRE ENTIERES COMPRENANT L~EXTRACTION DE L~HUILE DU CHANVRE TRAITE**
[72] BATES, LYALL D., CA
[71] BATES, LYALL D., CA
[22] 2015-12-09
[41] 2016-03-21
[30] CA (2,890,428) 2015-05-07

---

[21] **2,918,273**
[13] A1
[51] **Int.Cl. G06T 3/00 (2006.01) H04W 88/02 (2009.01) G06T 7/60 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CAPTURING IMAGES USING A MOBILE DEVICE**
[54] **SYSTEMES ET METHODES DE CAPTURE D'IMAGES A L'AIDE D'UN DISPOSITIF MOBILE**
[72] SEMENOV, ANDREY V., RU
[72] ANISIMOV, VALERY, RU
[72] SASHOV, SERGEY N., RU
[72] GORSKI, NIKOLAI D., RU
[71] A2IA S.A., FR
[22] 2016-01-20
[41] 2016-03-21
[30] US (14/601,437) 2015-01-21

---

[21] **2,918,532**
[13] A1
[51] **Int.Cl. A61K 31/37 (2006.01) A61K 31/352 (2006.01) A61K 36/28 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING HYPERTRIGLYCERIDEMIA WITH A WEDELIA CHINENSIS EXTRACT**
[54] **METHODES DE TRAITEMENT DE L'HYPERTRYGLYCERIDEMIE AU MOYEN D'EXTRAIT DE WEDELIA CHINENSIS**
[72] TU, TSENG-RONG, TW
[72] HSU, WEN-MAI, TW
[72] FAN, EUGENE, US
[71] WYNTEK CORPORATION, TW
[22] 2016-01-20
[41] 2016-03-22
[30] US (14/613032) 2015-02-03

---

[21] **2,919,043**
[13] A1
[51] **Int.Cl. E03C 1/20 (2006.01)**
[25] EN
[54] **JOINT DEVICE FOR DRAIN PIPES**
[54] **DISPOSITIF DE RACCORDEMENT POUR TUYAUX D'EVACUATION**
[72] CASTELLOTE, MIGUEL, CA
[71] C.G. AIR SYSTEMES INC., CA
[22] 2016-01-26
[41] 2016-03-25
[30] US (62/213,194) 2015-09-02

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

---

[21] **2,897,644**
[13] A1
[51] **Int.Cl. F16L 27/08 (2006.01) B63B 27/34 (2006.01) E21B 17/05 (2006.01)**
[25] EN
[54] **SPOOLABLE SWIVEL**
[54] **PIVOT CYLINDRIQUE**
[72] GREIG, SCOTT ROBERT, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-15
[86] 2014-09-23 (PCT/US2014/056976)
[87] (2897644)

---

[21] **2,913,827**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G06Q 10/04 (2012.01) E21B 43/00 (2006.01) E21B 47/00 (2012.01) G01V 1/30 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND DEVICES FOR PREDICTING RESERVOIR PROPERTIES**
[54] **METHODES, SYSTEMES ET APPAREILS PERMETTANT DE PREDIRE LES PROPRIETES D~UN RESERVOIR**
[72] GRAY, FREDERICK DAVID, CA
[72] TODOROVIC-MARINIC, DRAGANA, CA
[72] KELLY, BYRON MATTHEW, CA
[71] NEXEN ENERGY ULC, CA
[85] 2015-12-03
[86] 2015-02-23 (PCT/CA2015/050134)
[87] (2913827)

---

[21] **2,921,022**
[13] A1
[51] **Int.Cl. A23G 1/40 (2006.01) A23G 1/30 (2006.01) A23G 3/34 (2006.01) A23G 3/42 (2006.01)**
[25] EN
[54] **HEAT STABLE CHOCOLATE CONFECTIONERY PRODUCT AND METHOD OF MAKING SAME**
[54] **PRODUIT DE CONFISERIE AU CHOCOLAT STABLE A LA CHALEUR ET METHODE DE FABRICATION ASSOCIEE**
[72] WANG, XIAOYING, US
[72] PEREZ GONZALEZ, MARIA JOSE, US
[72] BROWN, BURTON DOUGLAS, US
[72] BENJAMIN, SUSAN MARIE, US
[72] HOFFMAN, CAREY, US
[72] WORTHING, DAVID, US
[72] TEETS, DENNIS, US
[71] THE HERSHEY COMPANY, US
[85] 2016-02-17
[86] 2015-09-15 (PCT/US2015/050082)
[87] (2921022)
[30] US (62/050,380) 2014-09-15

---

[21] **2,922,046**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **A SOYBEAN U6 POLYMERASE III PROMOTER AND METHODS OF USE**
[54] **PROMOTEUR DE POLYMERASE III U6 DE SOJA ET PROCEDES D'UTILISATION**
[72] CIGAN, ANDREW MARK, US
[72] FALCO, SAVERIO CARL, US
[72] LI, ZHONGSEN, US
[72] LIU, ZHAN-BIN, US
[72] YOUNG, JOSHUA K., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2016-02-22
[86] 2014-08-20 (PCT/US2014/051782)
[87] (WO2015/026887)
[30] US (61/868,706) 2013-08-22
[30] US (61/882,532) 2013-09-25
[30] US (61/937,045) 2014-02-07
[30] US (61/953,090) 2014-03-14
[30] US (62/023,239) 2014-07-11

---

[21] **2,922,241**
[13] A1
[51] **Int.Cl. A23P 10/40 (2016.01) A23L 5/00 (2016.01) A23L 13/00 (2016.01) A23L 27/00 (2016.01) A23L 2/39 (2006.01) A23L 3/34 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING EDIBLE COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION COMESTIBLE**
[72] SHEN, SHIJI, US
[72] HOFFMAN, ANDREW J., US
[72] BUTLER, SUSAN E., US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[85] 2016-02-23
[86] 2014-08-22 (PCT/GB2014/052576)
[87] (WO2015/028784)
[30] US (61/869,845) 2013-08-26

[21] **2,922,242**
[13] A1
[51] **Int.Cl. A23L 33/17 (2016.01) A23L 29/10 (2016.01) A23L 33/10 (2016.01) A23L 33/115 (2016.01) A23L 33/125 (2016.01) A23L 33/15 (2016.01) A23C 9/20 (2006.01) A61K 31/59 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITION HAVING LIPOPHILIC COMPOUNDS WITH IMPROVED SOLUBILITY AND BIOAVAILABILITY**
[54] **COMPOSITION NUTRITIVE COMPORTANT DES COMPOSES LIPOPHILES PRESENTANT UNE SOLUBILITE ET UNE BIODISPONIBILITE AMELIOREES**
[72] JOHNS, PAUL, US
[72] VURMA, MUSTAFA, US
[72] ALBRECHT, DANIEL, US
[72] DEMICHELE, STEPHEN, US
[72] KATZ, GARY, US
[72] REDDY, TODIME, US
[71] ABBOTT LABORATORIES, US
[85] 2016-02-23
[86] 2014-08-28 (PCT/US2014/053197)
[87] (WO2015/031637)
[30] US (61/871,719) 2013-08-29
[30] US (61/901,207) 2013-11-07
[30] US (61/920,657) 2013-12-24
[30] US (61/920,666) 2013-12-24
[30] US (61/920,669) 2013-12-24
[30] US (61/920,675) 2013-12-24
[30] US (61/949,505) 2014-03-07
[30] US (62/007,037) 2014-06-03

---

[21] **2,922,351**
[13] A1
[51] **Int.Cl. A23L 33/17 (2016.01) A23L 33/10 (2016.01) A23L 33/115 (2016.01) A23L 33/15 (2016.01) A23C 9/20 (2006.01) A61K 31/047 (2006.01) A61K 31/07 (2006.01) A61K 31/122 (2006.01) A61K 31/355 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITION HAVING LIPOPHILIC COMPOUNDS WITH IMPROVED SOLUBILITY AND BIOAVAILABILITY**
[54] **COMPOSITION NUTRITIONNELLE POSSEDANT DES COMPOSES LIPOPHILES DOTES D'UNE SOLUBILITE ET D'UNE BIODISPONIBILITE AMELIOREES**
[72] JOHNS, PAUL, US
[72] VURMA, MUSTAFA, US
[72] ALBRECHT, DANIEL, US
[72] DEMICHELE, STEPHEN, US
[72] KATZ, GARY, US
[72] REDDY, TODIME, US
[71] ABBOTT LABORATORIES, US
[85] 2016-02-24
[86] 2014-08-28 (PCT/US2014/053230)
[87] (WO2015/031657)
[30] US (61/871,719) 2013-08-29
[30] US (61/901,207) 2013-11-07
[30] US (61/920,657) 2013-12-24
[30] US (61/920,666) 2013-12-24
[30] US (61/920,669) 2013-12-24
[30] US (61/920,675) 2013-12-24
[30] US (61/949,505) 2014-03-07
[30] US (62/007,037) 2014-06-03

---

[21] **2,922,454**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01)**
[25] EN
[54] **ENERGY TRANSMISSION EFFICIENT DRILL STRING COUPLING**
[54] **ACCOUPLEMENT DE TRAIN DE TIGES DE FORAGE A RENDEMENT DE TRANSMISSION D'ENERGIE**
[72] ROSEN, JONAS, SE
[72] JANSSON, TOMAS SH, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-02-25
[86] 2014-08-25 (PCT/EP2014/067979)
[87] (WO2015/032642)
[30] EP (13183533.2) 2013-09-09

---

[21] **2,922,577**
[13] A1
[51] **Int.Cl. F02M 26/43 (2016.01) F02D 21/08 (2006.01)**
[25] EN
[54] **DIRECT EXHAUST GAS RECIRCULATION SYSTEM**
[54] **SYSTEME DE RECIRCULATION DE GAZ D'ECHAPPEMENT DIRECT**
[72] MILLWARD, PHILIP C., US
[71] WESTPORT POWER INC., CA
[85] 2016-02-26
[86] 2014-08-26 (PCT/CA2014/050817)
[87] (WO2015/027335)
[30] US (61/870,203) 2013-08-26

---

[21] **2,922,680**
[13] A1
[51] **Int.Cl. A23L 5/49 (2016.01) A23L 5/40 (2016.01) A61K 8/38 (2006.01) A61K 47/08 (2006.01) C11D 1/72 (2006.01) C11D 3/39 (2006.01)**
[25] EN
[54] **PEROXIDE DISPERSIONS**
[54] **DISPERSIONS DE PEROXYDE**
[72] KOZEL, THOMAS H., US
[72] GRAVELLE, JOSEPH M., US
[72] BELFORD, TIMOTHY, US
[72] SALVADOR, TOMAS, US
[72] DESPOTOPOULOU, MARINA, US
[71] ARKEMA INC., US
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053049)
[87] (WO2015/031558)
[30] US (14/013,196) 2013-08-29

---

[21] **2,922,939**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) C07D 401/10 (2006.01)**
[25] EN
[54] **NOVEL 2,6-DIAMINOPYRIMIDINE DERIVATIVE**
[54] **DERIVE DE 2,6-DIAMINOPYRIMIDINE D'UN NOUVEAU TYPE**
[72] KAWAHATA, WATARU, JP
[72] ASAMI, TOKIKO, JP
[72] SAWA, MASAAKI, JP
[72] IRIE, TAKAYUKI, JP
[71] CARNA BIOSCIENCES, INC., JP
[85] 2016-03-01
[86] 2014-09-01 (PCT/JP2014/072917)
[87] (WO2015/033888)
[30] JP (2013-182310) 2013-09-03

[21] **2,922,944**
[13] A1
[51] **Int.Cl. E04C 3/30 (2006.01) E04C 3/04 (2006.01) E04C 3/12 (2006.01) E04C 3/20 (2006.01) E04C 3/28 (2006.01) E04C 3/29 (2006.01) E04C 3/34 (2006.01) F16B 12/00 (2006.01) E04B 1/24 (2006.01) E04B 1/26 (2006.01) E04C 3/36 (2006.01)**
[25] EN
[54] **MODULAR STRUCTURAL SYSTEM**
[54] **SYSTEME STRUCTURAL MODULAIRE**
[72] CASTELLI, SETTIMIO, IT
[71] CASTELLI, SETTIMIO, IT
[85] 2016-03-01
[86] 2015-02-12 (PCT/IT2015/000034)
[87] (WO2015/121886)
[30] IT (RM2014A000062.) 2014-02-13

---

[21] **2,922,987**
[13] A1
[51] **Int.Cl. C11D 17/08 (2006.01) A61K 8/11 (2006.01) A61K 8/81 (2006.01) A61Q 13/00 (2006.01) C11D 3/60 (2006.01) C11D 7/60 (2006.01) C11D 3/37 (2006.01) C11D 3/50 (2006.01)**
[25] EN
[54] **BENEFIT AGENT CONTAINING DELIVERY PARTICLE**
[54] **PARTICULE DE DISTRIBUTION CONTENANT UN AGENT BENEFIQUE**
[72] SMETS, JOHAN, BE
[72] PINTENS, AN, BE
[72] ORLANDINI, LAURA, CH
[72] GUINEBRETIERE, SANDRA JACQUELINE, US
[72] SANDS, PEGGY DOROTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-03-01
[86] 2014-10-02 (PCT/US2014/058717)
[87] (WO2015/051054)
[30] US (61/886,803) 2013-10-04

---

[21] **2,923,046**
[13] A1
[51] **Int.Cl. F42D 1/05 (2006.01) F42D 1/055 (2006.01) H04L 9/14 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SELECTIVE CONTROL OF GROUPS OF DETONATORS**
[54] **COMMANDE SELECTIVE DES GROUPES DE DETONATEURS**
[72] SCHLENTER, CRAIG CHARLES, ZA
[72] GOUNDEN, JONATHAN, ZA
[71] DETNET SOUTH AFRICA (PTY) LTD, ZA
[85] 2016-03-02
[86] 2014-08-26 (PCT/ZA2014/000040)
[87] (WO2015/039147)
[30] ZA (2013/06625) 2013-09-04

---

[21] **2,923,054**
[13] A1
[51] **Int.Cl. F42D 1/055 (2006.01) F42D 5/02 (2006.01)**
[25] EN
[54] **DETONATOR IDENTIFICATION AND TIMING ASSIGNMENT**
[54] **IDENTIFICATION D'UN DETONATEUR ET ATTRIBUTION DE TEMPS**
[72] VAN WYK, RIAAN, ZA
[71] DETNET SOUTH AFRICA (PTY) LIMITED, ZA
[85] 2016-03-02
[86] 2014-08-26 (PCT/ZA2014/000042)
[87] (WO2015/039148)
[30] ZA (2013/06594) 2013-09-03

---

[21] **2,923,085**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SINGLE SIZE ACTUATOR FOR MULTIPLE SLIDING SLEEVES**
[54] **ACTIONNEUR A TAILLE UNIQUE POUR MULTIPLES MANCHONS COULISSANTS**
[72] ATILANO, CHRISTIAN, US
[72] JORDAN, HENRY JOE, JR., US
[72] TRAN, KHAI, US
[71] SWELLFIX B.V., NL
[85] 2016-03-03
[86] 2014-10-07 (PCT/EP2014/071469)
[87] (WO2015/052202)
[30] US (14/047,984) 2013-10-07

---

[21] **2,923,086**
[13] A1
[51] **Int.Cl. F03D 13/20 (2016.01) E04H 12/08 (2006.01) E04H 12/12 (2006.01) E04H 12/20 (2006.01) E04H 12/34 (2006.01)**
[25] EN
[54] **TOWER ASSEMBLY FOR A WIND TURBINE INSTALLATION**
[54] **ENSEMBLE TOUR POUR INSTALLATION DE TURBINE EOLIENNE**
[72] ROHDEN, ROLF, DE
[71] YOUWINENERGY GMBH, DE
[85] 2016-03-02
[86] 2014-09-04 (PCT/EP2014/068829)
[87] (WO2015/032853)
[30] EP (13183394.9) 2013-09-06

---

[21] **2,923,090**
[13] A1
[51] **Int.Cl. A61K 45/00 (2006.01) A61K 31/42 (2006.01) A61K 31/496 (2006.01) A61K 31/55 (2006.01) A61K 31/575 (2006.01) A61P 31/20 (2006.01)**
[25] EN
[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF HEPATITIS B VIRUS INFECTION**
[54] **METHODES ET COMPOSITIONS PHARMACEUTIQUES POUR TRAITER UNE INFECTION PAR LE VIRUS DE L'HEPATITE B**
[72] ANDRE, PATRICE, FR
[72] LOTTEAU, VINCENT, FR
[72] RADREAU, PAULINE, FR
[72] GILARDONE, MARINE, FR
[72] PATIN, AMAURY, CH
[72] ROCHE, DIDIER, FR
[72] CRAVO, DANIEL, FR
[72] HALLAKOU-BOZEC, SOPHIE, FR
[71] POXEL, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE CLAUDE BERNARD-LYON 1, FR
[71] ENS - ECOLE NORMALE SUPERIEURE DE LYON, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] EDELRIS, FR
[85] 2016-03-02
[86] 2014-09-10 (PCT/EP2014/069312)
[87] (WO2015/036442)
[30] EP (13306245.5) 2013-09-11

[21] **2,923,105**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/127 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **RETRIEVABLE PACKER**
[54] **GARNITURE D'ETANCHEITE RECUPERABLE**
[72] VOLL, BENN, NO
[72] HUFFER, BARRY, AU
[72] MACKIE, COLIN, GB
[72] ANDERSON, NEIL, GB
[71] SWELLFIX B.V., NL
[85] 2016-03-03
[86] 2014-07-29 (PCT/EP2014/066291)
[87] (WO2015/032553)
[30] GB (1315957.9) 2013-09-06

---

[21] **2,923,224**
[13] A1
[51] **Int.Cl. A61H 15/00 (2006.01) A61H 1/02 (2006.01)**
[25] EN
[54] **THERAPY AND TRAINING DEVICE FOR THE BACK**
[54] **THERAPIE ET APPAREIL D'ENTRAINEMENT POUR LE DOS**
[72] KUHNE, TETYANA, DE
[71] NEW BALLS TRAINING CONCEPTS GMBH, DE
[85] 2016-03-04
[86] 2014-09-05 (PCT/DE2014/100322)
[87] (WO2015/032390)
[30] DE (20 2013 104 026.6) 2013-09-06

---

[21] **2,923,499**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **ANTI-B7-H1 ANTIBODIES FOR TREATING TUMORS**
[54] **ANTICORPS ANTI-B7-H1 DESTINES AU TRAITEMENT DE TUMEURS**
[72] NARWAL, RAJESH, US
[72] FAIRMAN, DAVID, GB
[72] ROBBINS, PAUL, US
[72] LIANG, MEINA, US
[72] SCHNEIDER, AMY, US
[72] CHAVEZ, CARLOS, US
[72] HERL, CARINA, US
[72] PAK, MIN, US
[72] LU, HONG, US
[72] REBELATTO, MARLON, US
[72] STEELE, KEITH, US
[72] BOUTRIN, ANMARIE, US
[72] SHI, LI, US
[72] HONG, SHENGYAN, US
[72] HIGGS, BRANDON, US
[72] ROSKOS, LORIN, US
[71] MEDIMMUNE LIMITED, GB
[85] 2016-03-07
[86] 2014-09-11 (PCT/EP2014/069425)
[87] (WO2015/036499)
[30] US (61/876,509) 2013-09-11
[30] US (61/971,212) 2014-03-27
[30] US (61/978,401) 2014-04-11
[30] US (62/003,349) 2014-05-27

---

[21] **2,923,502**
[13] A1
[51] **Int.Cl. C07D 231/06 (2006.01) A01N 43/36 (2006.01) A01N 43/56 (2006.01) C07D 207/38 (2006.01) C07D 209/54 (2006.01) C07D 401/06 (2006.01) C07D 403/06 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01) C07D 498/20 (2006.01)**
[25] EN
[54] **HERBICIDALLY ACTIVE 2-HALOGEN-4-ALKYNYL-PHENYL-PYRAZOLIDINE-DIONE OR PYRROLIDINE-DIONE DERIVATIVES**
[54] **DERIVES DE 2-HALOGENO-4-ALCYNYLPHENYLPYRAZOLIDINEDIONE OU DE PYRROLIDINEDIONE AYANT UNE ACTIVITE HERBICIDE**
[72] HACHISU, SHUJI, GB
[72] SCUTT, JAMES NICHOLAS, GB
[72] WILLETTS, NIGEL JAMES, GB
[71] SYNGENTA LIMITED, GB
[85] 2016-03-07
[86] 2014-09-18 (PCT/EP2014/069897)
[87] (WO2015/040114)
[30] GB (1316717.6) 2013-09-20
[30] GB (1401784.2) 2014-02-03

---

[21] **2,923,504**
[13] A1
[51] **Int.Cl. A61K 35/39 (2015.01) A61K 9/00 (2006.01) A61K 9/16 (2006.01) A61K 9/50 (2006.01) A61L 27/38 (2006.01)**
[25] EN
[54] **METHOD FOR THE TREATMENT OF DIABETES MELLITUS**
[54] **METHODE DE TRAITEMENT DU DIABETE SUCRE**
[72] BOMANS, MYRIAM LEA WILLY, BE
[72] DE LEEUW, MIKE, NL
[71] BETA-CELL NV, BE
[85] 2016-03-07
[86] 2014-09-19 (PCT/EP2014/070028)
[87] (WO2015/040176)
[30] EP (13185242.8) 2013-09-19

---

[21] **2,923,507**
[13] A1
[51] **Int.Cl. A47L 15/00 (2006.01) A61G 9/02 (2006.01) D06F 33/02 (2006.01) D06F 39/08 (2006.01)**
[25] EN
[54] **METHOD FOR CALIBRATING A CLEANING DEVICE**
[54] **PROCEDE PERMETTANT L'ETALONNAGE D'UN DISPOSITIF DE NETTOYAGE**
[72] PEUKERT, THOMAS, DE
[72] WIEGAND, INGO, DE
[71] MEIKO MASCHINENBAU GMBH & CO. KG, DE
[85] 2016-03-07
[86] 2014-09-30 (PCT/EP2014/070914)
[87] (WO2015/049228)
[30] DE (10 2013 220 035.8) 2013-10-02

---

[21] **2,923,511**
[13] A1
[51] **Int.Cl. G06K 1/12 (2006.01) B23H 1/00 (2006.01) G06K 9/00 (2006.01) G06K 19/06 (2006.01) G06K 19/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MARKING AN OBJECT HAVING A SURFACE OF A CONDUCTIVE MATERIAL**
[54] **PROCEDE ET SYSTEME DE MARQUAGE D'UN OBJET COMPORTANT UNE SURFACE EN UN MATERIAU CONDUCTEUR**
[72] HALASZ, EDMUND, CH
[72] DORIER, JEAN-LUC, CH
[71] SICPA HOLDING SA, CH
[85] 2016-03-07
[86] 2014-10-01 (PCT/EP2014/071034)
[87] (WO2015/049281)
[30] US (61/886,924) 2013-10-04

---

[21] **2,923,514**
[13] A1
[51] **Int.Cl. B60C 11/03 (2006.01)**
[25] FR
[54] **TREAD COMPRISING A DIRECTIONAL TREAD PATTERN**
[54] **BANDE DE ROULEMENT COMPORTANT UNE SCULPTURE DIRECTIONNELLE**
[72] FRAENKEL, BERTRAND, FR
[72] JAMOT, NICOLAS, FR
[72] PERRIER, ESTELLE, FR
[72] EMORINE, HELENE, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2016-03-07
[86] 2014-10-06 (PCT/EP2014/071316)
[87] (WO2015/052122)
[30] FR (1359675) 2013-10-07

---

[21] **2,923,521**
[13] A1
[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/12 (2006.01) A61K 45/06 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **ANTI-INFLAMMATORY PHYTONUTRIENTS FOR USE IN THE TREATMENT OR PREVENTION OF SYNOVITIS**
[54] **PHYTONUTRIMENTS ANTI-INFLAMMATOIRES SERVANT AU TRAITEMENT OU A LA PREVENSION DE LA SYNOVITE**
[72] HORCAJADA, MARIE NOELLE, FR
[72] MEMBREZ, FANNY, CH
[72] OFFORD CAVIN, ELIZABETH, CH
[71] NESTEC S.A., CH
[85] 2016-03-07
[86] 2014-10-07 (PCT/EP2014/071452)
[87] (WO2015/055468)
[30] US (61/890,626) 2013-10-14

---

[21] **2,923,523**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/407 (2006.01) A61K 31/4439 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **NEW OCTAHYDRO-CYCLOBUTA [1,2-C;3,4-C']DIPYRROL-2-YL**
[54] **NOUVEL OCTAHYDRO-CYCLOBUTA [1,2-C; 3,4-C'] DIPYRROL-2-YL**
[72] MATTEI, PATRIZIO, CH
[72] HUNZIKER, DANIEL, CH
[72] DI GIORGIO, PATRICK, CH
[72] HERT, JEROME, CH
[72] RUDOLPH, MARKUS, CH
[72] WANG, LISHA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-07
[86] 2014-11-24 (PCT/EP2014/075360)
[87] (WO2015/078803)
[30] EP (13194475.3) 2013-11-26

---

[21] **2,923,525**
[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING MILK BASED BEVERAGES**
[54] **PROCEDE POUR LA PREPARATION DE BOISSONS A BASE DE LAIT**
[72] RAWYLER, FABIEN, CH
[72] REY, CEDRIC, CH
[72] PERROT, MARIE, FR
[72] LEUENBERGER, URSULA, CH
[72] FETTAH, SOUAD, CH
[72] LORILLEUX, CLEMENCE, CH
[72] ROUSSELON, CHARLOTTE, CH
[71] NESTEC S.A., CH
[85] 2016-03-07
[86] 2014-10-15 (PCT/EP2014/072113)
[87] (WO2015/059010)
[30] EP (13190325.4) 2013-10-25

---

[21] **2,923,527**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MOLECULAR DIAGNOSTIC TEST FOR OESOPHAGEAL CANCER**
[54] **TEST DE DIAGNOSTIC MOLECULAIRE DU CANCER DE L'□SOPHAGE**
[72] KEATING, KAREN, GB
[72] HILL, LAURA, GB
[72] DEHARO, STEVE, GB
[72] O'BRIEN, EAMONN, GB
[72] DAVISON, TIM, GB
[72] HARKIN, PAUL, GB
[72] KENNEDY, RICHARD, GB
[72] O'DONNELL, JUDE, GB
[71] ALMAC DIAGNOSTICS LIMITED, GB
[85] 2016-03-07
[86] 2014-09-09 (PCT/GB2014/052727)
[87] (WO2015/033172)
[30] GB (1316027.0) 2013-09-09

---

[21] **2,923,528**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MOLECULAR DIAGNOSTIC TEST FOR LUNG CANCER**
[54] **TEST DIAGNOSTIQUE MOLECULAIRE POUR LE CANCER DU POUMON**
[72] KEATING, KAREN, GB
[72] HILL, LAURA, GB
[72] DEHARO, STEVE, GB
[72] O'BRIEN, EAMONN, GB
[72] DAVISON, TIM, GB
[72] HARKIN, PAUL, GB
[72] KENNEDY, RICHARD, GB
[72] O'DONNELL, JUDE, GB
[71] ALMAC DIAGNOSTICS LIMITED, GB
[85] 2016-03-07
[86] 2014-09-09 (PCT/GB2014/052728)
[87] (WO2015/033173)
[30] GB (1316024.7) 2013-09-09

---

[21] **2,923,529**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) B01D 9/00 (2006.01)**
[25] EN
[54] **SYNTHESIS AND PARTICLE ENGINEERING OF COCRYSTALS**
[54] **SYNTHESE ET INGENIERIE DE PARTICULES DE COCRISTAUX**
[72] DUARTE, IRIS, PT
[72] PEREIRA, MARIA JOSE, PT
[72] PADRELA, LUIS, PT
[72] TEMTEM, MARCIO, PT
[71] HOVIONE INTERNATIONAL LTD, CN
[85] 2016-03-07
[86] 2014-09-16 (PCT/GB2014/052799)
[87] (WO2015/036799)
[30] PT (107166) 2013-09-16

---

[21] **2,923,557**
[13] A1
[51] **Int.Cl. A61K 31/704 (2006.01) A61K 31/136 (2006.01) A61K 31/22 (2006.01) A61K 31/365 (2006.01) A61K 31/366 (2006.01) A61K 31/40 (2006.01) A61K 31/405 (2006.01) A61K 31/44 (2006.01) A61K 31/47 (2006.01) A61K 31/505 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TREATMENT OF CYR61- AND VEGF-MEDIATED CONDITIONS**
[54] **TRAITEMENT DE PATHOLOGIES MEDIEES PAR CYR61 ET VEGF**
[72] POLYMEROPOULOS, MIHAEL H., US
[72] LICAMELE, LOUIS WILLIAM, US
[72] LAVEDAN, CHRISTIAN, US
[71] VANDA PHARMACEUTICALS INC., US
[85] 2016-03-07
[86] 2014-09-04 (PCT/US2014/054018)
[87] (WO2015/035002)
[30] US (61/874,966) 2013-09-06

---

[21] **2,923,559**
[13] A1
[51] **Int.Cl. B62D 21/00 (2006.01) B62D 21/15 (2006.01)**
[25] EN
[54] **CRASH ATTENUATOR**
[54] **ATTENUATEUR D'IMPACT**
[72] BUEHLER, MICHAEL J., US
[72] THOMPSON, SEAN, US
[72] LEONHARDT, PATRICK A., US
[71] ENERGY ABSORPTION SYSTEMS, INC., US
[85] 2016-03-07
[86] 2014-09-04 (PCT/US2014/054050)
[87] (WO2015/038395)
[30] US (61/876,523) 2013-09-11

---

[21] **2,923,561**
[13] A1
[51] **Int.Cl. C08J 3/03 (2006.01) C05D 9/02 (2006.01) C05F 11/00 (2006.01) C08F 22/10 (2006.01) C08F 30/06 (2006.01) C08K 3/38 (2006.01) C08L 35/02 (2006.01) C08L 43/00 (2006.01)**
[25] EN
[54] **POLYMER-BORIC ACID COMPOSITIONS**
[54] **COMPOSITIONS D'ACIDE BORIQUE**
[72] SANDERS, JOHN LARRY, US
[72] MAZO, JACOB, US
[72] MAZO, GRIGORY, US
[71] VERDESIAN LIFE SCIENCES, LLC, US
[85] 2016-03-07
[86] 2014-09-04 (PCT/US2014/054069)
[87] (WO2015/035031)
[30] US (61/874,025) 2013-09-05
[30] US (62/001,330) 2014-05-21

[21] **2,923,564**
[13] A1
[51] **Int.Cl. E21B 7/28 (2006.01) E21B 10/26 (2006.01) E21B 10/32 (2006.01)**
[25] EN
[54] **REAMER BLADES EXHIBITING AT LEAST ONE OF ENHANCED GAGE CUTTING ELEMENT BACKRAKES AND EXPOSURES AND REAMERS SO EQUIPPED**
[54] **LAMES D'ALESEUR PRESENTANT UN OU PLUSIEURS ANGLES D'INCLINAISON ARRIERE ET OUVERTURES D'ELEMENT DE COUPE A JAUGE AMELIOREE, ET ALESEURS EQUIPES DESDITES LAMES**
[72] MORENO, MARIO, II., US
[72] ENTERLINE, JAMES D., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-03-07
[86] 2014-09-05 (PCT/US2014/054258)
[87] (WO2015/035143)
[30] US (14/020,353) 2013-09-06

---

[21] **2,923,566**
[13] A1
[51] **Int.Cl. E21B 25/04 (2006.01) E21B 10/02 (2006.01) E21B 49/02 (2006.01)**
[25] EN
[54] **CORING TOOLS INCLUDING CORE SAMPLE FLAP CATCHER AND RELATED METHODS**
[54] **OUTILS DE CAROTTAGE COMPRENANT UN EXTRACTEUR DE CAROTTE ET PROCEDES CORRESPONDANTS**
[72] WESEMEIER, CHRISTOPH, DE
[72] UHLENBERG, THOMAS, DE
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-03-07
[86] 2014-09-05 (PCT/US2014/054265)
[87] (WO2015/035147)
[30] US (61/874,797) 2013-09-06

---

[21] **2,923,569**
[13] A1
[51] **Int.Cl. A47J 36/14 (2006.01) A47F 13/08 (2006.01) A47J 43/28 (2006.01)**
[25] EN
[54] **UTENSIL WITH SCOOP AND FUNNEL FOR TRANSFERRING INGREDIENTS**
[54] **USTENSILE AYANT UNE PELLE ET UN ENTONNOIR POUR TRANSFERER DES INGREDIENTS**
[72] SCHUELKE, EVAN, US
[71] SCHUELKE, EVAN, US
[85] 2016-03-07
[86] 2014-09-05 (PCT/US2014/054350)
[87] (WO2015/035209)
[30] US (14/020,428) 2013-09-06

---

[21] **2,923,573**
[13] A1
[51] **Int.Cl. G06F 21/35 (2013.01) H04W 12/06 (2009.01)**
[25] EN
[54] **MOBILE AUTHENTICATION USING A WEARABLE DEVICE**
[54] **AUTHENTIFICATION MOBILE A L'AIDE D'UN DISPOSITIF PORTABLE**
[72] FARRARO, ERIC J., US
[71] EBAY INC., US
[85] 2016-03-07
[86] 2014-09-05 (PCT/US2014/054355)
[87] (WO2015/038436)
[30] US (14/023,285) 2013-09-10

---

[21] **2,923,591**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY WITH AN ANTI-ANG2 ANTIBODY AND A CD40 AGONIST**
[54] **POLYTHERAPIE AVEC UN ANTICORPS ANTI-ANG 2 ET UN AGONISTE CD40**
[72] KLEIN, CHRISTIAN, CH
[72] MUELLER, PHILIPP, DE
[72] THOMAS, MARKUS, DE
[72] ZIPPELIUS, ALFRED, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-07
[86] 2014-12-17 (PCT/EP2014/078233)
[87] (WO2015/091655)
[30] EP (13198753.9) 2013-12-20
[30] EP (14158331.0) 2014-03-07

---

[21] **2,923,631**
[13] A1
[51] **Int.Cl. H04W 36/00 (2009.01) H04W 80/10 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SETUP OF A CIRCUIT SWITCHED CALL DURING CIRCUIT SWITCHED FALLBACK**
[54] **PROCEDE ET APPAREIL D'ETABLISSEMENT D'UN APPEL PAR COMMUTATION DE CIRCUIT PENDANT UN REPLI PAR COMMUTATION DE CIRCUIT**
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] WIRTANEN, JEFFREY WILLIAM, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-03-08
[86] 2014-07-09 (PCT/CA2014/000554)
[87] (WO2015/035494)
[30] US (14/024,144) 2013-09-11

---

[21] **2,923,634**
[13] A1
[51] **Int.Cl. C08L 23/26 (2006.01) C08K 3/00 (2006.01) C08L 57/00 (2006.01)**
[25] EN
[54] **FILLED BUTYL RUBBER IONOMER COMPOUNDS**
[54] **COMPOSES IONOMERES DE CAOUTCHOUC BUTYLE CHARGES**
[72] BIELBY, JON, CA
[72] ADKINSON, DANA K., CA
[71] LANXESS INC., CA
[85] 2016-03-08
[86] 2014-09-08 (PCT/CA2014/050847)
[87] (WO2015/032000)
[30] EP (13183546.4) 2013-09-09
[30] EP (14174624.8) 2014-06-27

[21] **2,923,636**
[13] A1
[51] **Int.Cl. H04W 28/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RESPONSE FRAME TYPE INDICATION**
[54] **SYSTEME ET PROCEDE D'INDICATION DE TYPE DE TRAME DE REPONSE**
[72] KWON, YOUNG HOON, US
[72] YANG, YUNSONG, US
[72] RONG, ZHIGANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-03-08
[86] 2013-10-11 (PCT/CN2013/085053)
[87] (WO2014/048402)
[30] US (61/707,559) 2012-09-28
[30] US (14/040,440) 2013-09-27

---

[21] **2,923,641**
[13] A1
[51] **Int.Cl. H01H 71/10 (2006.01)**
[25] EN
[54] **CHANGEABLE OPERATION MECHANISM**
[54] **MECANISME FONCTIONNEL MODIFIABLE**
[72] SUN, JISHENG, CN
[72] SHI, ZHENG, CN
[72] PAN, BINHUA, CN
[71] SEARI ELECTRIC TECHNOLOGY CO., LTD., CN
[71] ZHEJIANG CHINT ELECTRICS CO., LTD., CN
[85] 2016-03-08
[86] 2014-09-19 (PCT/CN2014/086923)
[87] (WO2015/043425)
[30] CN (201310442315.7) 2013-09-24

---

[21] **2,923,643**
[13] A1
[51] **Int.Cl. C22B 1/24 (2006.01) C22B 7/02 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING ARSENIC AND/OR ANTIMONY FROM FLUE DUSTS**
[54] **PROCEDE D'EXTRACTION D'ARSENIC OU D'ANTIMOINE DES POUSSIERES D'ECHAPPEMENT**
[72] GUNTNER, JOCHEN, DE
[72] STURM, PETER, DE
[72] WROBEL, MACIEJ, DE
[72] HAMMERSCHMIDT, JORG, DE
[72] HOLMSTROM, AKE, SE
[72] BERG, GUNNAR, SE
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-03-08
[86] 2013-10-02 (PCT/EP2013/070585)
[87] (WO2015/048996)

---

[21] **2,923,652**
[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **CERAMIC BODY, IN PARTICULAR FOR USE IN A BONE IMPLANT, IN PARICULAR AS A DENTAL IMPLANT**
[54] **CORPS CERAMIQUE CONCU EN PARTICULIER POUR ETRE UTILISE EN TANT Q'IMPLANT DENTAIRE**
[72] BRODBECK, URS, CH
[71] SCHLEE, MARKUS, DE
[71] ZIPPRICH, HOLGER, DE
[71] BRODBECK, URS, CH
[85] 2016-03-08
[86] 2014-02-05 (PCT/EP2014/052272)
[87] (WO2014/122189)
[30] DE (10 2013 201 885.1) 2013-02-05

---

[21] **2,923,655**
[13] A1
[51] **Int.Cl. H01Q 3/06 (2006.01) G01S 13/88 (2006.01) G01S 13/90 (2006.01) H01Q 3/24 (2006.01) H01Q 13/12 (2006.01) H01Q 25/00 (2006.01)**
[25] EN
[54] **ROTARY ANTENNA, SCANNER USING SUCH AN ANTENNA, AND DEVICE FOR INSPECTING PERSONS**
[54] **ANTENNE ROTATIVE, SCANNER UTILISANT UNE TELLE ANTENNE, ET DISPOSITIF DE CONTROLE DE PERSONNES**
[72] CHEKROUN, CLAUDE, FR
[72] CHEKROUN, GILLES, FR
[71] SAS SWS, FR
[85] 2016-03-08
[86] 2014-04-01 (PCT/EP2014/056507)
[87] (WO2014/161842)
[30] FR (1352968) 2013-04-02

---

[21] **2,923,658**
[13] A1
[51] **Int.Cl. H01F 27/04 (2006.01) H01B 17/42 (2006.01) H01F 27/28 (2006.01) H01R 4/00 (2006.01)**
[25] EN
[54] **CONNECTION OF AT LEAST FOUR ELECTRIC CONDUCTORS**
[54] **RACCORDEMENT D'AU MOINS QUATRE CONDUCTEURS ELECTRIQUES**
[72] HOPPE, JENS, DE
[72] LOPPACH, KARSTEN, DE
[72] WENDE, THOMAS, DE
[72] WIMMER, RENE MARTIN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-03-08
[86] 2014-08-28 (PCT/EP2014/068234)
[87] (WO2015/036248)
[30] EP (13183721.3) 2013-09-10

[21] **2,923,663**
[13] A1
[51] **Int.Cl. C07C 2/80 (2006.01) C07C 11/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EFFICIENTLY USING EXCESS ELECTRICAL ENERGY**
[54] **INSTALLATION ET PROCEDE D'UTILISATION EFFICIENTE D'UN EXCEDENT D'ENERGIE ELECTRIQUE**
[72] MARKOWZ, GEORG, DE
[72] WENZEL, THOMAS, DE
[72] HEINECKE, STEFFEN, DE
[72] LUNT-RIEG, INGRID, DE
[72] LIAUW, SURYA, ID
[71] EVONIK DEGUSSA GMBH, DE
[85] 2016-03-08
[86] 2014-09-05 (PCT/EP2014/068890)
[87] (WO2015/036321)
[30] DE (10 2013 218 175.2) 2013-09-11

---

[21] **2,923,664**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 47/48 (2006.01) C07K 1/00 (2006.01) C07K 14/00 (2006.01) C07K 17/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE DELIVERY OF MOLECULES INTO LIVE CELLS**
[54] **COMPOSITIONS ET PROCEDES POUR L'INTRODUCTION DE MOLECULES DANS DES CELLULES VIVANTES**
[72] PELLOIS, JEAN-PHILIPPE, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[85] 2016-03-07
[86] 2014-09-10 (PCT/US2014/055021)
[87] (WO2015/038662)
[30] US (61/876,006) 2013-09-10

---

[21] **2,923,677**
[13] A1
[51] **Int.Cl. B60C 19/00 (2006.01)**
[25] EN
[54] **TIRE MANAGEMENT SYSTEM AND TIRE MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION DE PNEU ET PROCEDE DE GESTION DE PNEU**
[72] SUDOU, TSUGIO, JP
[71] KOMATSU LTD., JP
[85] 2016-03-08
[86] 2013-09-20 (PCT/JP2013/075502)
[87] (WO2015/040744)

---

[21] **2,923,679**
[13] A1
[51] **Int.Cl. B60C 19/00 (2006.01) B60C 23/04 (2006.01) B60C 23/20 (2006.01)**
[25] EN
[54] **TIRE ABNORMALITY MANAGEMENT SYSTEM AND TIRE ABNORMALITY MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION DES ANOMALIES DES PNEUS ET PROCEDE DE GESTION DES ANOMALIES DES PNEUS**
[72] SUDOU, TSUGIO, JP
[71] KOMATSU LTD., JP
[85] 2016-03-08
[86] 2013-09-20 (PCT/JP2013/075503)
[87] (WO2015/040745)

---

[21] **2,923,683**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01) E02F 9/20 (2006.01)**
[25] EN
[54] **VEHICLE TRAVEL SYSTEM AND VEHICLE TRAVEL CONTROL METHOD**
[54] **SYSTEME DE DEPLACEMENT DE VEHICULE ET PROCEDE DE COMMANDE DE DEPLACEMENT DE VEHICULE**
[72] HAMADA, TOMOYUKI, JP
[72] SUGAWARA, KAZUHIRO, JP
[72] TANAKA, KATSUAKI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2016-03-08
[86] 2013-12-12 (PCT/JP2013/083358)
[87] (WO2015/087430)

---

[21] **2,923,685**
[13] A1
[51] **Int.Cl. A61K 31/135 (2006.01) A61P 25/00 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **APPLICATION OF R-KETAMINE AND SALT THEREOF AS PHARMACEUTICALS**
[54] **APPLICATION DE R-KETAMINE ET SON SEL COMME PRODUITS PHARMACEUTIQUES**
[72] HASHIMOTO, KENJI, JP
[71] NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY, JP
[85] 2016-03-08
[86] 2014-09-12 (PCT/JP2014/004730)
[87] (WO2015/037248)
[30] JP (2013-190066) 2013-09-13

---

[21] **2,923,689**
[13] A1
[51] **Int.Cl. B63B 13/00 (2006.01) B63B 35/44 (2006.01) B63J 2/12 (2006.01) F17C 9/02 (2006.01)**
[25] EN
[54] **FLOATING STRUCTURE**
[54] **STRUCTURE DE FLOTTEUR**
[72] IIJIMA, MASAKI, JP
[72] KOBAYASHI, KAZUTO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-03-08
[86] 2014-08-28 (PCT/JP2014/072647)
[87] (WO2015/037452)
[30] JP (2013-188217) 2013-09-11

---

[21] **2,923,691**
[13] A1
[51] **Int.Cl. A61F 6/18 (2006.01) A61F 6/14 (2006.01)**
[25] EN
[54] **A TRAINING INSERTER**
[54] **SYSTEME D'INTRODUCTION GUIDE**
[72] JUTILA, IIKKA, FI
[72] VILLILA, SANNA, FI
[71] BAYER OY, FI
[85] 2016-03-08
[86] 2014-09-11 (PCT/EP2014/069357)
[87] (WO2015/036465)
[30] EP (13183870.8) 2013-09-11

[21] **2,923,696**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) A61J 1/06 (2006.01) A61J 1/20 (2006.01) B65D 1/09 (2006.01)**
[25] EN
[54] **AMPOULE FOR MEDICAL LIQUID AND METHOD FOR PRODUCING AN AMPOULE**
[54] **AMPOULE POUR LIQUIDE MEDICAL ET PROCEDE DE FABRICATION D'UNE AMPOULE**
[72] BRANDENBURGER, TORSTEN, DE
[72] RAHIMY, ISMAEL, DE
[72] EBERT, CHRISTIAN, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2016-03-08
[86] 2014-09-12 (PCT/EP2014/069492)
[87] (WO2015/036536)
[30] EP (13184147.0) 2013-09-12

---

[21] **2,923,701**
[13] A1
[51] **Int.Cl. H04N 5/351 (2011.01)**
[25] EN
[54] **DYNAMIC, SINGLE PHOTODIODE PIXEL CIRCUIT AND OPERATING METHOD THEREOF**
[54] **CIRCUIT DE PIXELS A PHOTODIODE UNIQUE DYNAMIQUE ET PROCEDE DE FONCTIONNEMENT DE CELUI-CI**
[72] MATOLIN, DANIEL, DE
[72] POSCH, CHRISTOPH, AT
[71] CHRONOCAM, FR
[85] 2016-03-08
[86] 2014-09-15 (PCT/EP2014/069611)
[87] (WO2015/036592)
[30] EP (13306260.4) 2013-09-16

---

[21] **2,923,703**
[13] A1
[51] **Int.Cl. G03F 7/20 (2006.01) G03F 7/09 (2006.01) G03F 7/30 (2006.01)**
[25] EN
[54] **DIGITALLY EXPOSABLE FLEXOGRAPHIC PRINTING ELEMENT AND METHOD FOR PRODUCING FLEXOGRAPHIC PRINTING PLATES**
[54] **ELEMENT FLEXOGRAPHIQUE POUR IMAGEAGE DIRECT ET PROCEDE DE FABRICATION DE CLICHES**
[72] STEBANI, UWE, DE
[72] BECKER, ARMIN, DE
[72] BEYER, MATTHIAS, DE
[72] RIEWE, DENIS, DE
[72] REIFSCHNEIDER, ANDREAS, DE
[71] FLINT GROUP GERMANY GMBH, DE
[85] 2016-03-08
[86] 2014-09-18 (PCT/EP2014/069853)
[87] (WO2015/040094)
[30] EP (13185009.1) 2013-09-18

---

[21] **2,923,704**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) C12N 9/00 (2006.01)**
[25] EN
[54] **A METHOD FOR ANALYSING A SAMPLE OF IMMUNOGLOBULIN MOLECULES**
[54] **PROCEDE D'ANALYSE D'UN ECHANTILLON DE MOLECULES D'IMMUNOGLOBULINES**
[72] OLSSON, FREDRIK, SE
[72] NORDGREN, MARIA, SE
[72] MEJARE, MALIN, SE
[72] FREDRIKSSON, SARAH, SE
[71] GENOVIS AB, SE
[85] 2016-03-08
[86] 2014-09-18 (PCT/EP2014/069920)
[87] (WO2015/040125)
[30] GB (1316744.0) 2013-09-20

---

[21] **2,923,705**
[13] A1
[51] **Int.Cl. A61K 31/16 (2006.01) A61K 31/17 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING CITRULLINE AND LEUCINE AND THEIR USE IN THE TREATMENT OF DIABETES AND METABOLIC SYNDROME**
[54] **COMPOSITIONS COMPRENANT DE LA CITRULLINE ET DE LA LEUCINE ET LEUR UTILISATION POUR TRAITER LE DIABETE ET LE SYNDROME METABOLIQUE**
[72] MOINARD, CHRISTOPHE, FR
[72] VENTURA, GABRIELLE, FR
[72] BREUILLE, DENIS, CH
[72] DARIMONT-NICOLAU, CHRISTIAN, CH
[72] CYNOBER, LUC, FR
[71] NESTEC S.A., CH
[85] 2016-03-08
[86] 2014-10-03 (PCT/EP2014/071230)
[87] (WO2015/052086)
[30] US (61/888,636) 2013-10-09

---

[21] **2,923,706**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETECTING MUTATION IN THE HUMAN EZH2 GENE**
[54] **PROCEDES ET COMPOSITIONS DE DETECTION D'UNE MUTATION DANS LE GENE EZH2 HUMAIN**
[72] MA, XIAOJU MAX, US
[72] MANOHAR, CHITRA, US
[72] TSAN, ALISON, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-08
[86] 2014-10-07 (PCT/EP2014/071372)
[87] (WO2015/052147)
[30] US (61/888,660) 2013-10-09

[21] **2,923,707**
[13] A1
[51] **Int.Cl. A61C 13/00 (2006.01) A61C 13/36 (2006.01)**
[25] EN
[54] **DENTAL TRANSFER TEMPLATE**
[54] **GABARIT DE TRANSFERT DENTAIRE**
[72] WATZKE, RONNY, AT
[72] BAASKE, THOMAS, CH
[72] HEINZ, MARKUS, IT
[71] IVOCLAR VIVADENT AG, LI
[85] 2016-03-08
[86] 2014-10-16 (PCT/EP2014/072269)
[87] (WO2015/055790)
[30] EP (13189179.8) 2013-10-17
[30] EP (14184495.1) 2014-09-11

---

[21] **2,923,708**
[13] A1
[51] **Int.Cl. A61C 13/00 (2006.01) A61C 13/36 (2006.01)**
[25] EN
[54] **DENTAL TRANSFER TEMPLATE**
[54] **GABARIT DE TRANSFERT DENTAIRE**
[72] HAGENBUCH, KONRAD, CH
[72] FREI, CHRISTIAN, IT
[72] FOSER, HANS-PETER, LI
[71] IVOCLAR VIVADENT AG, LI
[85] 2016-03-08
[86] 2014-10-16 (PCT/EP2014/072275)
[87] (WO2015/055793)
[30] EP (13189179.8) 2013-10-17
[30] EP (14184493.6) 2014-09-11

---

[21] **2,923,712**
[13] A1
[51] **Int.Cl. C07D 207/16 (2006.01) A61K 31/40 (2006.01) A61K 31/445 (2006.01) A61P 31/20 (2006.01) C07D 209/16 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **CARBOXAMIDE DERIVATIVES AND THE USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B**
[54] **DERIVES DE CARBOXAMIDE ET LEUR UTILISATION EN TANT QUE MEDICAMENTS POUR LE TRAITEMENT DE L'HEPATITE B**
[72] VANDYCK, KOEN, BE
[72] HACHE, GEERWIN YVONNE PAUL, BE
[72] KESTELEYN, BART RUDOLF ROMANIE, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2016-03-08
[86] 2014-10-22 (PCT/EP2014/072690)
[87] (WO2015/059212)
[30] EP (13189880.1) 2013-10-23

---

[21] **2,923,725**
[13] A1
[51] **Int.Cl. B01J 20/281 (2006.01) B01D 15/38 (2006.01) C08G 81/00 (2006.01)**
[25] EN
[54] **NEW DIAGNOSTIC ASSAY USING PARTICLES WITH MAGNETIC PROPERTIES**
[54] **NOUVEL ESSAI DE DIAGNOSTIC UTILISANT DES PARTICULES AYANT DES PROPRIETES MAGNETIQUES**
[72] OSCARSSON, SVEN, SE
[72] ERIKSSON, KRISTOFER, SE
[72] SVEDLINDH, PETER, SE
[71] LAB-ON-A-BEAD AB, SE
[85] 2016-03-08
[86] 2014-09-09 (PCT/SE2014/051037)
[87] (WO2015/034429)
[30] SE (1351038-3) 2013-09-09

---

[21] **2,923,735**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **DISTRIBUTED, UNFOLDING, EMBEDDED TRANSACTION AND INVENTORY APPARATUSES, METHODS AND SYSTEMS**
[54] **APPAREILS, PROCEDES ET SYSTEMES D'INVENTAIRES ET DE TRANSACTIONS INTEGRES, DEPLOYES ET DISTRIBUES**
[72] SNYDER, JASON ALAN, US
[72] LEE, JOHN ANTHONY, CA
[72] WEIR, BRADLEY WALLACE, CA
[71] THE ELECTRIC FAN COMPANY, US
[85] 2016-03-08
[86] 2014-09-16 (PCT/US2014/055954)
[87] (WO2015/039139)
[30] US (61/878,569) 2013-09-16
[30] US (61/941,336) 2014-02-18
[30] US (62/011,149) 2014-06-12
[30] US (62/029,561) 2014-07-27

---

[21] **2,923,738**
[13] A1
[51] **Int.Cl. G06F 3/023 (2006.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **QUICK TASKS FOR ON-SCREEN KEYBOARDS**
[54] **TACHES RAPIDES POUR CLAVIERS VIRTUELS**
[72] GRIEVES, JASON A., US
[72] BADGER, ERIC NORMAN, US
[72] LINERUD, DREW E., US
[72] BARBERA, HECTOR, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-03-08
[86] 2014-09-19 (PCT/US2014/056424)
[87] (WO2015/047881)
[30] US (14/035,758) 2013-09-24

[21] **2,923,742**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 8/73 (2006.01) A61K 9/06 (2006.01) A61K 31/167 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING AN INJECTABLE HYDROGEL BASED ON HYALURONIC ACID CONTAINING LIDOCAINE ADDED IN POWDER FORM, AND AN ALKALINE AGENT, STERILIZED WITH HEAT**
[54] **PROCEDE D'OBTENTION D'UN HYDROGEL INJECTABLE A BASE D'AIDE HYALURONIQUE CONTENANT DE LA LIDOCAINE AJOUTEE SOUS FORME PULVERULENTE, ET UN AGENT ALCALIN, STERILISE PAR LA CHALEUR**
[72] GAVARD, SAMUEL, FR
[71] ANTEIS S.A., CH
[85] 2016-03-09
[86] 2014-09-26 (PCT/EP2014/002628)
[87] (WO2015/043757)
[30] FR (1359338) 2013-09-27

---

[21] **2,923,744**
[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01) C11D 1/66 (2006.01) C11D 3/33 (2006.01)**
[25] EN
[54] **USE OF MODIFIED POLYASPARTIC ACIDS IN DISHWASHING DETERGENTS**
[54] **UTILISATION D'ACIDES POLYASPARAGINIQUES MODIFIES DANS DES PRODUITS DE LAVAGE**
[72] DETERING, JURGEN, DE
[72] TURKOGLU, GAZI, DE
[72] FEHRINGER, DIETRICH, DE
[72] WEBER, HEIKE, DE
[71] BASF SE, DE
[85] 2016-03-09
[86] 2014-09-05 (PCT/EP2014/068924)
[87] (WO2015/036325)
[30] EP (13184570.3) 2013-09-16

---

[21] **2,923,746**
[13] A1
[51] **Int.Cl. G01V 1/32 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR COOPERATIVE NOISE ATTENUATION IN DATA SETS RELATED TO THE SAME UNDERGROUND FORMATION**
[54] **PROCEDES ET APPAREIL POUR UNE ATTENUATION DE BRUIT COOPERATIVE DANS DES ENSEMBLES DE DONNEES CONCERNANT LA MEME FORMATION SOUTERRAINE**
[72] PENG, CAN, FR
[72] HUANG, RONGXIN, FR
[72] XUAN, YI, FR
[71] CGG SERVICES SA, FR
[85] 2016-03-09
[86] 2014-09-11 (PCT/EP2014/069456)
[87] (WO2015/036515)
[30] US (61/876,851) 2013-09-12

---

[21] **2,923,752**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/337 (2006.01) A61K 31/555 (2006.01) A61K 31/7068 (2006.01) A61K 33/24 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ADMINISTRATION OF NEDD8-ACTIVATING ENZYME INHIBITOR AND CHEMOTHERAPEUTIC AGENTS**
[54] **ADMINISTRATION D'INHIBITEUR D'ENZYME D'ACTIVATION DE LA NEDD8 ET D'AGENTS CHIMIOTHERAPEUTIQUES**
[72] BERGER, ALLISON, US
[72] LIGHTCAP, ERIC S., US
[71] MILLENNIUM PHARMACEUTCALS, INC., US
[85] 2015-11-12
[86] 2014-05-13 (PCT/US2014/037888)
[87] (WO2014/186388)
[30] US (61/822,994) 2013-05-14
[30] US (61/874,393) 2013-09-06
[30] US (61/891,943) 2013-10-17

---

[21] **2,923,753**
[13] A1
[51] **Int.Cl. C08J 3/12 (2006.01) C08F 220/26 (2006.01) C08F 220/52 (2006.01) C08F 290/00 (2006.01) C08G 63/91 (2006.01) C08G 69/48 (2006.01) C08L 101/02 (2006.01)**
[25] EN
[54] **POLYMER PARTICLES**
[54] **PARTICULES POLYMERES**
[72] CRUISE, GREGORY M., US
[72] HINCAPIE, GLORIA, US
[72] HARRIS, CLAYTON, US
[71] TERUMO CORPORATION, JP
[85] 2016-03-08
[86] 2014-09-19 (PCT/US2014/056644)
[87] (WO2015/042461)
[30] US (61/880,036) 2013-09-19

---

[21] **2,923,756**
[13] A1
[51] **Int.Cl. E04B 9/00 (2006.01)**
[25] EN
[54] **UNDERWATER NOISE ABATEMENT PANEL AND RESONATOR STRUCTURE**
[54] **PANNEAU DE REDUCTION DE BRUIT SOUS-MARIN ET STRUCTURE DE RESONATEUR**
[72] WILSON, PRESTON, US
[72] LEE, KEVIN M., US
[72] WOCHNER, MARK S., US
[72] MENDEZ MARTINEZ, HECTOR L., US
[71] WILSON, PRESTON, US
[71] LEE, KEVIN M., US
[71] WOCHNER, MARK S., US
[71] MENDEZ MARTINEZ, HECTOR L., US
[85] 2016-03-08
[86] 2014-09-24 (PCT/US2014/057094)
[87] (WO2015/048054)
[30] US (61/881,740) 2013-09-24
[30] US (14/494,700) 2014-09-24

[21] **2,923,757**
[13] A1
[51] **Int.Cl. B66C 23/80 (2006.01) B60W 50/14 (2012.01) B60K 35/00 (2006.01) E04G 21/04 (2006.01)**
[25] EN
[54] **WORKING MACHINE AND METHOD FOR OPERATING SAID WORKING MACHINE**
[54] **MACHINE DE TRAVAIL ET PROCEDE DE FONCTIONNEMENT**
[72] MAYER, MARTIN, DE
[72] JAHN, DIRK, DE
[71] PUTZMEISTER ENGINEERING GMBH, DE
[85] 2016-03-04
[86] 2014-09-04 (PCT/EP2014/068809)
[87] (WO2015/032845)
[30] DE (10 2013 217 853.0) 2013-09-06

---

[21] **2,923,761**
[13] A1
[51] **Int.Cl. F16K 31/18 (2006.01) F16K 31/34 (2006.01)**
[25] EN
[54] **VALVE ASSEMBLY FOR A FLOAT VALVE**
[54] **ENSEMBLE VANNE POUR UNE VANNE A FLOTTEUR**
[72] REED, DAVID JOHN, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
[85] 2016-03-08
[86] 2013-10-17 (PCT/AU2013/001202)
[87] (WO2015/054717)

---

[21] **2,923,764**
[13] A1
[51] **Int.Cl. C12Q 1/37 (2006.01) C12N 9/50 (2006.01) C12Q 1/56 (2006.01) G01N 33/48 (2006.01) G01N 33/52 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **METHOD FOR ASSAYING A PROTEASE**
[54] **METHODE DE DOSAGE D'UNE PROTEASE**
[72] QIAO, SHENGJUN, CA
[72] GROSS, PETER, CA
[71] MCMASTER UNIVERSITY, CA
[85] 2016-03-09
[86] 2014-06-03 (PCT/CA2014/000483)
[87] (WO2015/039211)
[30] US (61/878,826) 2013-09-17

---

[21] **2,923,765**
[13] A1
[51] **Int.Cl. A61K 31/496 (2006.01) A61K 31/444 (2006.01) A61K 31/4985 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **STEM CELL MODULATION II**
[54] **MODULATION DE CELLULES SOUCHES**
[72] RAO, SUDHA, AU
[72] ZAFAR, ANJUM, AU
[71] UNIVERSITY OF CANBERRA, AU
[85] 2016-03-08
[86] 2014-09-18 (PCT/AU2014/050237)
[87] (WO2015/039187)
[30] AU (2013903589) 2013-09-18

---

[21] **2,923,768**
[13] A1
[51] **Int.Cl. C09K 17/06 (2006.01)**
[25] EN
[54] **MICRONIZED EARTH ALKALI CARBONATE-CONTAINING MATERIAL FOR REGULATING THE PH OF A SOIL**
[54] **MATERIAU CONTENANT DU CARBONATE DE METAL ALCALINO-TERREUX MICRONISE UTILISE POUR REGULER LE PH D'UN SOL**
[72] SKOVBY, MICHAEL, CH
[72] ZOCCO, DOMENICO, CH
[72] DURAND, STEVEN EDWARD, US
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-03-08
[86] 2014-09-30 (PCT/EP2014/070884)
[87] (WO2015/049219)
[30] EP (13187392.9) 2013-10-04

---

[21] **2,923,772**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) A61K 31/137 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01) C07K 14/435 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **AGENTS DIRECTED AGAINST A CIS RGMA/NEOGENIN INTERACTION OR LIPID RAFTS AND USE OF THE SAME IN METHODS OF TREATMENT**
[54] **AGENTS DIRIGES CONTRE UNE INTERACTION CIS RGMA/NEOGENINE OU CONTRE LES RADEAUX LIPIDIQUES ET UTILISATION DE CEUX-CI DANS DES METHODES THERAPEUTIQUES**
[72] MONNIER, PHILIPPE P., CA
[72] TASSEW, NARDOS G., CA
[71] UNIVERSITY HEALTH NETWORK (UHN): TECHNOLOGY DEVELOPMENT AND COMMERCIALIZATION, CA
[85] 2016-03-09
[86] 2014-08-06 (PCT/CA2014/000614)
[87] (WO2015/039212)
[30] US (61/878,827) 2013-09-17

---

[21] **2,923,773**
[13] A1
[51] **Int.Cl. C12N 1/14 (2006.01) A01H 17/00 (2006.01) A01N 63/04 (2006.01) A01P 3/00 (2006.01) A01P 21/00 (2006.01) C12N 3/00 (2006.01)**
[25] EN
[54] **ISOLATED STRAIN OF CLONOSTACHYS ROSEA FOR USE AS A BIOLOGICAL CONTROL AGENT**
[54] **SOUCHE ISOLEE DE CLONOSTACHYS ROSEA DESTINEE A ETRE UTILISEE EN TANT QUE BIOPESTICIDE**
[72] SUTTON, JOHN, CA
[72] MASON, TODD GORDON, CA
[71] BEE VECTORING TECHNOLOGY INC., CA
[85] 2016-03-09
[86] 2014-09-11 (PCT/CA2014/000683)
[87] (WO2015/035504)
[30] US (61/876,469) 2013-09-11

[21] **2,923,774**
[13] A1
[51] **Int.Cl. A61F 5/05 (2006.01) A61B 5/00 (2006.01) A61N 1/36 (2006.01) B29C 67/00 (2006.01) F21V 33/00 (2006.01) G08B 1/00 (2006.01) G08B 5/36 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **ORTHOPEDIC SUPPORT DEVICE AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE SOUTIEN ORTHOPEDIQUE ET METHODES ASSOCIEES**
[72] SHABAH, ABDO, CA
[71] SHABAH, ABDO, CA
[85] 2016-03-09
[86] 2014-09-09 (PCT/CA2014/050855)
[87] (WO2015/032006)
[30] US (61/875,382) 2013-09-09

---

[21] **2,923,775**
[13] A1
[51] **Int.Cl. B22F 1/00 (2006.01) B22C 3/00 (2006.01) B22F 3/00 (2006.01)**
[25] EN
[54] **LUBRICANT FOR POWDER METALLURGY AND METAL POWDER COMPOSITIONS CONTAINING SAID LUBRICANT**
[54] **LUBRIFIANT POUR METALLURGIE DES POUDRES ET COMPOSITIONS DE POUDRE METALLIQUE CONTENANT LEDIT LUBRIFIANT**
[72] THOMAS, YANNIG, CA
[72] PARIS, VINCENT, CA
[72] ST-LAURENT, SYLVAIN, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-03-09
[86] 2014-09-12 (PCT/CA2014/050861)
[87] (WO2015/035515)
[30] US (61/877,086) 2013-09-12

---

[21] **2,923,776**
[13] A1
[51] **Int.Cl. B63H 25/42 (2006.01) B63H 20/08 (2006.01) B63H 21/21 (2006.01) B63H 23/18 (2006.01)**
[25] EN
[54] **A STEERING ASSEMBLY FOR DOCKING A MARINE VESSEL HAVING AT LEAST THREE PROPULSION UNITS**
[54] **ENSEMBLE DE DIRECTION PERMETTANT L'ACCOSTAGE D'UN NAVIRE MARIN AYANT AU MOINS TROIS UNITES DE PROPULSION**
[72] WOOD, NEAL, CA
[72] WONG, RAY, CA
[71] MARINE CANADA ACQUISITION INC., CA
[85] 2016-03-09
[86] 2014-09-15 (PCT/CA2014/050879)
[87] (WO2015/035522)
[30] US (61/877,907) 2013-09-13

---

[21] **2,923,777**
[13] A1
[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING SOX FROM GAS WITH MODIFIED POLYETHYLENE GLYCOL**
[54] **PROCEDE D'EXTRACTION DE SOX DE GAZ A L'AIDE DE POLYETHYLENE GLYCOL MODIFIE**
[72] WEI, XIONGHUI, CN
[72] SUN, SHAOYANG, CN
[72] ZOU, MEIHUA, CN
[72] XIAO, JIANBAI, CN
[72] LI, LIFANG, CN
[72] CHEN, LI, CN
[72] HU, CHUN, CN
[72] LI, XIANGBIN, CN
[72] WAN, MINGJIN, CN
[71] BEIJING BOYUAN-HENGSHENG HIGH-TECHNOLOGY CO., LTD., CN
[71] YONGFENG BOYUAN INDUSTRY CO. LTD., JIANGXI PROVINCE, CN
[71] PEKING UNIVERSITY, CN
[85] 2016-03-09
[86] 2014-09-04 (PCT/CN2014/085924)
[87] (WO2015/035878)
[30] CN (201310409296.8) 2013-09-10

---

[21] **2,923,778**
[13] A1
[51] **Int.Cl. B65H 19/22 (2006.01)**
[25] EN
[54] **HOLDING AND SUPPORTING GROUP OF A WINDING SPINDLE IN A PLASTIC FILM WINDING MACHINE**
[54] **GROUPE DE MAINTIEN ET DE SUPPORT D'UNE BROCHE D'ENROULEMENT DANS UNE MACHINE D'ENROULEMENT DE FILM PLASTIQUE**
[72] PECCETTI, ERALDO, IT
[71] COLINES S.P.A., IT
[85] 2016-03-09
[86] 2014-09-17 (PCT/EP2014/002503)
[87] (WO2015/043724)
[30] IT (MI2013A001574) 2013-09-25

---

[21] **2,923,780**
[13] A1
[51] **Int.Cl. D01D 1/02 (2006.01) C08B 1/00 (2006.01) C08J 3/09 (2006.01) D01D 5/06 (2006.01) D01D 13/02 (2006.01) D01F 2/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A FORMING SOLUTION**
[54] **PROCEDE DE PRODUCTION D'UNE SOLUTION DE FORMAGE**
[72] DIENER, ANDREAS, DE
[72] GRUNDEI, ANDREAS, DE
[72] TRETZACK, OLIVIER, DE
[71] LIST HOLDING AG, CH
[85] 2016-03-09
[86] 2014-09-26 (PCT/EP2014/002609)
[87] (WO2015/049040)
[30] DE (10 2013 111 026.6) 2013-10-04
[30] DE (10 2014 109 786.6) 2014-07-11

[21] **2,923,782**
[13] A1
[51] **Int.Cl. E03D 9/02 (2006.01)**
[25] EN
[54] **DEVICE FOR SUPPLYING A PRODUCT INSIDE A TOILET BOWL**
[54] **DISPOSITIF POUR LA DISTRIBUTION D'UN PRODUIT A L'INTERIEUR DE LA CUVETTE DES TOILETTES**
[72] DOYLE, DOMINIC, ES
[72] RUIZ, JULIO CESAR, ES
[72] MAYOR SANS, FERNANDO, ES
[72] LLORENTE ALONSO, JOAQUIM, ES
[71] ZOBELE ESPANA, S.A., ES
[85] 2016-03-08
[86] 2014-09-08 (PCT/ES2014/0706[illegible])
[87] (WO2015/036636)
[30] EP (13382351.8) 2013-09-10

[21] **2,923,785**
[13] A1
[51] **Int.Cl. B01J 2/10 (2006.01) B01J 2/00 (2006.01) B01J 2/12 (2006.01) C22B 1/16 (2006.01) C22B 1/24 (2006.01) C22B 1/243 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING GRANULATES**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE GRANULES**
[72] AICHINGER, CHRISTOPH, AT
[72] REIDETSCHLAEGER, JOHANN, AT
[72] HOETZINGER, STEFAN, AT
[72] LAABER, KARL, AT
[71] PRIMETALS TECHNOLOGIES AUSTRIA GMBH, AT
[85] 2016-03-09
[86] 2014-07-07 (PCT/EP2014/064431)
[87] (WO2015/036139)
[30] EP (13183890.6) 2013-09-11

[21] **2,923,786**
[13] A1
[51] **Int.Cl. A62B 9/04 (2006.01) A45F 3/06 (2006.01)**
[25] EN
[54] **CARRYING PLATE FOR BREATHING APPARATUS**
[54] **PLAQUE DE SUPPORT POUR APPAREIL RESPIRATOIRE**
[72] LANGFORD, GRAHAM, GB
[72] KEARNS, JOHN PATRICK, GB
[72] SUTTON, ROBERT C., GB
[71] SCOTT HEALTH & SAFETY LIMITED, GB
[85] 2016-03-08
[86] 2014-09-26 (PCT/GB2014/052915)
[87] (WO2015/044672)
[30] GB (1317249.9) 2013-09-27

[21] **2,923,788**
[13] A1
[51] **Int.Cl. B26D 7/08 (2006.01) B26B 7/00 (2006.01) B26D 5/08 (2006.01)**
[25] EN
[54] **HAND TOOL FOR PROCESSING GOODS**
[54] **OUTIL MANUEL SERVANT A TRAITER DES OBJETS**
[72] CARRASCO, CESAR, CH
[71] A O SCHALLINOX GMBH, CH
[85] 2016-03-09
[86] 2014-09-12 (PCT/EP2014/069567)
[87] (WO2015/043988)
[30] EP (13186554.5) 2013-09-27

[21] **2,923,789**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/675 (2006.01) A61K 31/7048 (2006.01) A61K 36/28 (2006.01) A61K 36/29 (2006.01) A61K 36/66 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING RUTIN USEFUL FOR THE TREATMENT OF TUMORS RESISTANT TO CHEMOTHERAPY**
[54] **COMPOSITIONS COMPRENANT DE LA RUTINE, UTILES DANS LE TRAITEMENT DE TUMEURS RESISTANT A LA CHIMIOTHERAPIE**
[72] FRASCHINI, FRANCO, IT
[72] IRITI, MARCELLO, IT
[72] MAESTRI, PAOLO, IT
[72] RIMONDINI, LIA, IT
[72] CATALANO, ENRICO, IT
[72] MEGNA, SAVERIO, IT
[71] PROBIOTICAL S.P.A., IT
[85] 2016-03-08
[86] 2014-07-17 (PCT/IB2014/063187)
[87] (WO2015/036875)
[30] IT (MI2013A001495) 2013-09-10

[21] **2,923,791**
[13] A1
[51] **Int.Cl. H05B 41/18 (2006.01) H01F 3/14 (2006.01) H01F 27/28 (2006.01) H01F 30/16 (2006.01) H01F 38/10 (2006.01) H01F 38/12 (2006.01) H05B 41/10 (2006.01)**
[25] EN
[54] **A STARTING DEVICE FOR DISCHARGE LAMPS**
[54] **DISPOSITIF D'AMORCAGE POUR LAMPES A DECHARGE**
[72] FUOCHI, DEMOS, IT
[72] MENGHI, ALBERTO, IT
[71] EASYLUMEN S.R.L., IT
[85] 2016-03-08
[86] 2014-09-26 (PCT/IT2014/000257)
[87] (WO2015/044973)
[30] IT (RN2013A000039) 2013-09-27

[21] **2,923,793**
[13] A1
[51] **Int.Cl. A01N 59/04 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE AND SALINE NASAL DELIVERY METHODS AND DELIVERY DEVICES**
[54] **METHODES D'ADMINISTRATION PAR VOIE NASALE DE DIOXYDE DE CARBONE ET DE SERUM PHYSIOLOGIQUE ET DISPOSITIFS D'ADMINISTRATION ASSOCIES**
[72] GLYNN, KENNETH P., US
[71] GLYNN, KENNETH P., US
[85] 2016-03-09
[86] 2013-09-10 (PCT/US2013/000207)
[87] (WO2015/038092)

---

[21] **2,923,794**
[13] A1
[51] **Int.Cl. H01M 8/18 (2006.01) H01M 8/16 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL BIOREACTOR MODULE AND METHODS OF USING THE SAME**
[54] **MODULE DE BIOREACTEUR ELECTROCHIMIQUE ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] ARMIGER, TRAVIS J., US
[72] ARMIGER, WILLIAM B., US
[72] DODDS, DAVID R., US
[71] BIOCHEMINSIGHTS, INC., US
[85] 2016-03-09
[86] 2013-09-06 (PCT/US2013/058412)
[87] (WO2014/039767)
[30] US (61/698,702) 2012-09-09

---

[21] **2,923,795**
[13] A1
[51] **Int.Cl. G01N 33/483 (2006.01) G01N 1/38 (2006.01)**
[25] EN
[54] **SAME-DAY BLOOD CULTURE WITH DIGITAL MICROSCOPY**
[54] **CULTURE DE SANG DANS LA MEME JOURNEE AVEC MICROSCOPIE NUMERIQUE**
[72] METZGER, STEVEN W., US
[72] HANCE, KENNETH ROBERT, US
[72] HOWSON, DAVID C., US
[71] ACCELERATE DIAGNOSTICS, INC., US
[85] 2016-03-09
[86] 2013-09-10 (PCT/US2013/059104)
[87] (WO2014/040088)
[30] US (61/699,191) 2012-09-10

---

[21] **2,923,796**
[13] A1
[51] **Int.Cl. C23C 16/26 (2006.01) C23C 16/34 (2006.01)**
[25] EN
[54] **COATED CONTAINER**
[54] **RECIPIENT REVETU**
[72] LANCTUIT, HELENE BEATRICE, CH
[72] MINH DUC, TRAN, FR
[72] VIARD, JOCELYN, FR
[71] NESTEC S.A., CH
[85] 2016-03-08
[86] 2014-11-07 (PCT/EP2014/074012)
[87] (WO2015/067739)
[30] EP (13192159.5) 2013-11-08

---

[21] **2,923,797**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **WELL TREATMENT DEVICE, METHOD, AND SYSTEM**
[54] **DISPOSITIF, PROCEDE ET SYSTEME DE TRAITEMENT DE PUITS**
[72] GAY, MICHAEL, US
[72] ESPINOZA, CHARLES, US
[72] ZEMLAK, KYLE, US
[71] PIONEER NATURAL RESOURCES USA, INC., US
[85] 2016-03-09
[86] 2013-09-11 (PCT/US2013/059137)
[87] (WO2014/043164)
[30] US (61/699,731) 2012-09-11
[30] US (13/836,068) 2013-03-15

---

[21] **2,923,798**
[13] A1
[51] **Int.Cl. B23K 11/06 (2006.01) B23K 11/24 (2006.01)**
[25] EN
[54] **SEAM WELDING METHOD AND SEAM WELDING DEVICE**
[54] **PROCEDE DE SOUDAGE PAR JOINTS ET DISPOSITIF DE SOUDAGE PAR JOINTS**
[72] IKEDA, TAKAFUMI, JP
[72] KANEKO, MITSUGU, JP
[72] KURIMOTO, NORIKO, JP
[72] YAMAASHI, KAZUHIKO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-03-08
[86] 2013-09-09 (PCT/JP2013/074196)
[87] (WO2015/033460)

---

[21] **2,923,799**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/68 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SOLIDS-FREE DIVERTING AGENTS AND METHODS RELATED THERETO**
[54] **COLMATANTS SELECTIFS SANS SOLIDES, ET PROCEDES ASSOCIES**
[72] REDDY, B. RAGHAVA, US
[72] LIANG, FENG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-09
[86] 2013-10-22 (PCT/US2013/066006)
[87] (WO2015/060813)

---

[21] **2,923,800**
[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/40 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **WELLBORE FLUIDS COMPRISING HYDRATED INORGANIC OXIDE MATERIALS AND ASSOCIATED METHODS**
[54] **FLUIDES POUR PUITS DE FORAGE COMPRENANT DES MATERIAUX OXYDES MINERAUX HYDRATES ET PROCEDES ASSOCIES**
[72] MILLER, MATTHEW L., US
[72] MURPHY, ROBERT J., US
[72] GALINDO, KAY ANN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-09
[86] 2013-10-22 (PCT/US2013/066032)
[87] (WO2015/060815)

[21] **2,923,801**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **VOLATILE SURFACTANT TREATMENT FOR SUBTERRANEAN FORMATIONS**
[54] **TRAITEMENT D'AGENT DE SURFACE VOLATIL POUR FORMATIONS SOUTERRAINES**
[72] MCDANIEL, CATO RUSSELL, US
[72] GAMAGE, PUBUDU H., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-09
[86] 2013-10-23 (PCT/US2013/066398)
[87] (WO2015/060842)

---

[21] **2,923,802**
[13] A1
[51] **Int.Cl. E04B 2/56 (2006.01)**
[25] EN
[54] **BEARING WALL AND WALL SURFACE MEMBER FOR BEARING WALL**
[54] **MUR PORTEUR ET MATERIAU DE SURFACE DE MUR POUR MUR PORTEUR**
[72] KAWAI, YOSHIMICHI, JP
[72] TOHNAI, SHIGEAKI, JP
[72] HASHIMOTO, SHINICHIRO, JP
[72] FUJIHASHI, KAZUNORI, JP
[72] SATO, ATSUSHI, JP
[72] ONO, TETSURO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] NS HI-PARTS CORPORATION, JP
[85] 2016-03-08
[86] 2014-09-09 (PCT/JP2014/073836)
[87] (WO2015/034099)
[30] JP (2013-186511) 2013-09-09

---

[21] **2,923,804**
[13] A1
[51] **Int.Cl. C07D 207/16 (2006.01) A61K 31/40 (2006.01) A61K 31/445 (2006.01) A61K 31/453 (2006.01) A61K 31/4535 (2006.01) A61K 31/4545 (2006.01) A61P 1/04 (2006.01) A61P 9/10 (2006.01) A61P 9/14 (2006.01) A61P 11/06 (2006.01) A61P 13/08 (2006.01) A61P 13/12 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01) A61P 25/08 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01) C07D 211/60 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **NITROGEN-CONTAINING SATURATED HETEROCYCLIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE SATURE CONTENANT DE L'AZOTE**
[72] FUSANO, AKIRA, JP
[72] KOBAYASHI, TOMONORI, JP
[72] SAITO, YASUHIRO, JP
[72] KANAI, TOSHIO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
[85] 2016-03-08
[86] 2014-09-12 (PCT/JP2014/074283)
[87] (WO2015/037716)
[30] JP (2013-189577) 2013-09-12

---

[21] **2,923,805**
[13] A1
[51] **Int.Cl. E21B 47/20 (2012.01) E21B 47/22 (2012.01)**
[25] EN
[54] **BULK CAPACITOR CHARGING CIRCUIT FOR MUD PULSE TELEMETRY DEVICE**
[54] **CIRCUIT DE CHARGE DE CONDENSATEUR DE MASSE POUR UN DISPOSITIF DE TRANSMISSION D'IMPULSIONS PAR LA BOUE**
[72] WILLIAMS, PERCIVAL F., GB
[71] HALLIBURTON ENERGY SERVICES INC., US
[85] 2016-03-09
[86] 2013-11-05 (PCT/US2013/068467)
[87] (WO2015/069216)

---

[21] **2,923,806**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 31/7125 (2006.01) A61K 31/713 (2006.01) A61K 39/02 (2006.01) A61K 39/12 (2006.01) A61K 39/39 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) A61P 33/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **COMPLEX CONTAINING OLIGONUCLEOTIDE HAVING IMMUNOPOTENTIATING ACTIVITY AND USE THEREOF**
[54] **COMPLEXE CONTENANT UN OLIGONUCLEOTIDE PRESENTANT UNE ACTIVITE IMMUNOPOTENTIALISATRICE ET SON UTILISATION**
[72] ISHII, KEN, JP
[72] KOBIYAMA, KOUJI, JP
[72] AOSHI, TAIKI, JP
[72] TAKESHITA, FUMIHIKO, JP
[72] KASUYA, YUJI, JP
[72] NIWA, TAKAKO, JP
[72] KOIZUMI, MAKOTO, JP
[71] NATIONAL INSTITUTES OF BIOMEDICAL INNOVATION, HEALTH AND NUTRITION, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2016-03-08
[86] 2014-09-19 (PCT/JP2014/074835)
[87] (WO2015/041318)
[30] JP (2013-196206) 2013-09-20

[21] **2,923,807**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) H04N 21/234 (2011.01) H04N 21/2343 (2011.01) H04N 21/4722 (2011.01) H04N 21/4728 (2011.01) H04N 21/478 (2011.01) G06K 9/32 (2006.01)**
[25] EN
[54] **GENERATING ALERTS BASED UPON DETECTOR OUTPUTS**
[54] **GENERATION D'ALERTES SUR LA BASE DE SORTIES DE DETECTEUR**
[72] EMEOTT, STEPHEN P., US
[72] BAUM, KEVIN L., US
[72] GANDHI, BHAVAN, US
[72] ISHTIAQ, FAISAL, US
[72] OULD DELLAHY, ISSELMOU, US
[71] ARRIS ENTERPRISES, INC., US
[85] 2016-03-09
[86] 2014-07-29 (PCT/US2014/048562)
[87] (WO2015/034591)
[30] US (61/875,683) 2013-09-09
[30] US (14/444,934) 2014-07-28

---

[21] **2,923,808**
[13] A1
[51] **Int.Cl. G08G 1/00 (2006.01) B60L 15/20 (2006.01) B61L 27/00 (2006.01)**
[25] EN
[54] **WORK VEHICLE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ENGIN DE CHANTIER**
[72] YAMASAKI, RYOTA, JP
[72] OOKURA, YOSHINORI, JP
[72] HAMADA, TOMOYUKI, JP
[72] YAMADA, TSUTOMU, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2016-03-08
[86] 2014-11-13 (PCT/JP2014/080105)
[87] (WO2015/118745)
[30] JP (2014-020584) 2014-02-05

---

[21] **2,923,809**
[13] A1
[51] **Int.Cl. B65H 19/22 (2006.01)**
[25] EN
[54] **A SURFACE WINDER HAVING A CAM-CONTROLLED CORE INSERTER**
[54] **ENROULEUR DE SURFACE AYANT UN ELEMENT D'INSERTION DE NOYAU COMMANDE PAR CAME**
[72] D'SOUZA, STEPHEN SCOTT, US
[72] MELLIN, GUSTAV ANDRE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-03-09
[86] 2014-08-21 (PCT/US2014/052041)
[87] (WO2015/034676)
[30] US (61/875,172) 2013-09-09
[30] US (14/072,100) 2013-11-05

---

[21] **2,923,810**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **CONCEPTS FOR TRANSACTING E-COMMERCE**
[54] **CONCEPTS POUR TRANSACTIONS COMMERCIALES ELECTRONIQUES**
[72] PETERSON, ERIK E., US
[72] KADABA, NAGESH, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2016-03-09
[86] 2014-08-26 (PCT/US2014/052659)
[87] (WO2015/038324)
[30] US (61/875,857) 2013-09-10

---

[21] **2,923,811**
[13] A1
[51] **Int.Cl. A61K 9/12 (2006.01) A61K 31/445 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **SUBLINGUAL BUPRENORPHINE SPRAY**
[54] **SPRAY SUBLINGUAL CONTENANT DE LA BUPRENORPHINE**
[72] AMANCHA, KIRAN P., US
[72] CHILAMPALLI, CHANDESHWARI S., US
[72] GOSKONDA, VENKAT R., US
[71] INSYS PHARMA, INC., US
[85] 2016-03-09
[86] 2014-08-26 (PCT/US2014/052699)
[87] (WO2015/038327)
[30] US (61/875,837) 2013-09-10

---

[21] **2,923,812**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR ADDING ADAPTERS TO NUCLEIC ACIDS AND COMPOSITIONS FOR PRACTICING THE SAME**
[54] **PROCEDES POUR AJOUTER DES ADAPTATEURS A DES ACIDES NUCLEIQUES ET COMPOSITIONS POUR LEUR MISE EN □UVRE**
[72] BETTS, CRAIG, US
[72] OH, STEVE, US
[72] JOKHADZE, GEORGE, US
[71] CLONTECH LABORATORIES, INC., US
[85] 2016-03-09
[86] 2014-09-05 (PCT/US2014/054369)
[87] (WO2015/057319)
[30] US (61/892,372) 2013-10-17
[30] US (61/979,852) 2014-04-15

[21] **2,923,813**
[13] A1
[51] **Int.Cl. B65H 19/22 (2006.01)**
[25] EN
[54] **A CAM-CONTROLLED CORE INSERTER FOR A SURFACE WINDER**
[54] **DISPOSITIF D'INSERTION DE NOYAU COMMANDE PAR CAME POUR UN ENROULEUR DE SURFACE**
[72] D'SOUZA, STEPHEN SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-03-09
[86] 2014-09-09 (PCT/US2014/054635)
[87] (WO2015/035345)
[30] US (61/875,172) 2013-09-09
[30] US (14/071,689) 2013-11-05

---

[21] **2,923,814**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A01N 43/56 (2006.01) A01N 43/78 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 405/14 (2006.01) C07D 407/14 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **HETEROCYCLE-SUBSTITUTED BICYCLIC AZOLE PESTICIDES**
[54] **PESTICIDES A BASE D'AZOLE BICYCLIQUE SUBSTITUE PAR UN HETEROCYCLE**
[72] CLARK, DAVID ALAN, US
[72] FRAGA, BREENA GLORIANA, US
[72] ZHANG, WENMING, US
[71] E.I. DUPONT DE NEMOURS AND COMPANY, US
[85] 2016-03-09
[86] 2014-09-09 (PCT/US2014/054671)
[87] (WO2015/038503)
[30] US (61/877,329) 2013-09-13

---

[21] **2,923,815**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF DISPLAYING CONTENT**
[54] **SYSTEMES ET PROCEDES D'AFFICHAGE DE CONTENU**
[72] CHAI, CRX, US
[72] FISHMAN, ALEX, US
[72] FONG, JONATHAN, US
[72] CHELLIN, ISAAC, US
[71] OPENTV, INC., US
[85] 2016-03-09
[86] 2014-09-09 (PCT/US2014/054701)
[87] (WO2015/038515)
[30] US (61/876,188) 2013-09-10
[30] US (61/876,199) 2013-09-10
[30] US (14/242,459) 2014-04-01
[30] US (14/336,758) 2014-07-21

---

[21] **2,923,816**
[13] A1
[51] **Int.Cl. F28F 1/06 (2006.01) F24H 1/28 (2006.01) F28F 1/02 (2006.01) F28F 13/08 (2006.01)**
[25] EN
[54] **TUBE FOR A HEAT EXCHANGER WITH AN AT LEAST PARTIALLY VARIABLE CROSS-SECTION, AND HEAT EXCHANGER EQUIPPED THEREWITH**
[54] **TUBE POUR UN ECHANGEUR THERMIQUE AVEC UNE SECTION TRANSVERSALE AU MOINS PARTIELLEMENT VARIABLE, ET ECHANGEUR THERMIQUE EQUIPE D'UN TEL TUBE**
[72] BOSSCHER, HARM, NL
[71] INTERGAS HEATING ASSETS B.V., NL
[85] 2016-03-08
[86] 2014-10-01 (PCT/NL2014/050674)
[87] (WO2015/050441)
[30] NL (2011539) 2013-10-02

---

[21] **2,923,817**
[13] A1
[51] **Int.Cl. B01J 20/281 (2006.01) B01D 15/38 (2006.01) C08G 81/00 (2006.01)**
[25] EN
[54] **MANUFACTURE OF MAGNETIC PARTICLES**
[54] **FABRICATION DE PARTICULES MAGNETIQUES**
[72] OSCARSSON, SVEN, SE
[72] ERIKSSON, KRISTOFER, SE
[72] SVEDLINDH, PETER, SE
[71] LAB-ON-A-BEAD AB, SE
[85] 2016-03-08
[86] 2014-09-09 (PCT/SE2014/051034)
[87] (WO2015/034427)
[30] SE (1351038-3) 2013-09-09

---

[21] **2,923,822**
[13] A1
[51] **Int.Cl. A61K 38/10 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **DOSAGE OF A GLUTEN PEPTIDE COMPOSITION**
[54] **DOSAGE D'UNE COMPOSITION PEPTIDIQUE DE GLUTEN**
[72] ANDERSON, ROBERT P., US
[71] IMMUSANT, INC., US
[85] 2016-03-09
[86] 2014-09-10 (PCT/US2014/054959)
[87] (WO2015/038624)
[30] US (61/876,172) 2013-09-10
[30] US (61/983,989) 2014-04-24
[30] US (62/014,666) 2014-06-19

---

[21] **2,923,824**
[13] A1
[51] **Int.Cl. B29C 49/06 (2006.01) B29B 11/08 (2006.01) B29C 49/12 (2006.01) B29C 49/20 (2006.01) B29C 49/42 (2006.01) B29C 49/48 (2006.01) B29C 49/54 (2006.01) B29C 49/64 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A FILLED SBM BOTTLE**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UNE BOUTEILLE SBM REMPLIE**
[72] BRANDENBURGER, TORSTEN, DE
[72] PFEFFER, ANDREAS, DE
[72] FRENSCH, CHRISTIAN, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2016-03-09
[86] 2014-09-22 (PCT/EP2014/070131)
[87] (WO2015/044085)
[30] EP (13185818.5) 2013-09-24

[21] **2,923,826**
[13] A1
[51] **Int.Cl. B65D 81/03 (2006.01)**
[25] EN
[54] **WEB FOR MAKING FLUID FILLED UNITS**
[54] **TOILE PERMETTANT DE FABRIQUER DES UNITES REMPLIES DE FLUIDE**
[72] WEHRMANN, RICK STEVEN, US
[71] AUTOMATED PACKAGING SYSTEMS, INC., US
[85] 2016-03-09
[86] 2014-09-10 (PCT/US2014/054965)
[87] (WO2015/038628)
[30] US (61/876,140) 2013-09-10
[30] US (61/976,546) 2014-04-08

---

[21] **2,923,829**
[13] A1
[51] **Int.Cl. A61K 31/52 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 11/06 (2006.01) A61P 17/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TARGETED THERAPEUTICS**
[54] **THERAPEUTIQUE CIBLEE**
[72] CHIMMANAMADA, DINESH U., US
[72] YING, WEIWEN, US
[72] ZHANG, JUNYI, US
[72] KOWALCZYK-PRZEWLOKA, TERESA, US
[72] JIANG, JUN, US
[72] OSMAN, SAMI, US
[72] LU, GENLIANG, US
[72] VUTUKURI, DHARMA, US
[72] LOCH, JAMES, US
[72] CHEN, SHOUJUN, US
[71] SYNTA PHARMACEUTICALS CORP., US
[85] 2016-03-09
[86] 2014-09-10 (PCT/US2014/054994)
[87] (WO2015/038649)
[30] US (61/876,044) 2013-09-10

---

[21] **2,923,830**
[13] A1
[51] **Int.Cl. A01H 1/08 (2006.01) A01H 1/00 (2006.01)**
[25] EN
[54] **HAPLOID EMBRYOGENESIS**
[54] **EMBRYOGENESE HAPLOIDE**
[72] BOUTILIER, KIMBERLY, NL
[72] ANGENENT, GERRIT CORNELIS, NL
[72] SORIANO CASTAN, MERCEDES, ES
[72] HUI, LI, CN
[71] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL
[85] 2016-03-09
[86] 2014-09-24 (PCT/EP2014/070367)
[87] (WO2015/044199)
[30] EP (PCT/EP2013/069851) 2013-09-24

---

[21] **2,923,832**
[13] A1
[51] **Int.Cl. B62D 31/02 (2006.01)**
[25] EN
[54] **MODULAR WINDOW SYSTEM FOR A PASSENGER VEHICLE**
[54] **SYSTEME DE FENETRES MODULAIRES POUR VEHICULE A PASSAGERS**
[72] POTTS, RANDY, US
[72] MONK, STEVE, US
[72] KEARNS, KEITH, US
[72] HEIMDAL, AL, US
[72] STUMME, MARK, US
[71] WINNEBAGO INDUSTRIES, INC., US
[85] 2016-03-09
[86] 2014-09-10 (PCT/US2014/055013)
[87] (WO2015/038656)
[30] US (61/876,028) 2013-09-10

---

[21] **2,923,833**
[13] A1
[51] **Int.Cl. G01N 33/569 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **METHODS FOR MEASURING CELL-FREE VIRUS PARTICLES FROM DRIED BLOOD SPOTS**
[54] **PROCEDE PERMETTANT DE MESURER DES PARTICULES VIRALES EXEMPTES DE CELLULES A PARTIR DE TACHES DE SANG SECHE**
[72] BAUM, PAUL, US
[72] CRASK, MEGAN, US
[72] WU, XIAONING, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-09
[86] 2014-10-20 (PCT/EP2014/072386)
[87] (WO2015/059065)
[30] US (61/894,332) 2013-10-22
[30] US (61/945,974) 2014-02-28
[30] US (62/025,886) 2014-07-17

---

[21] **2,923,835**
[13] A1
[51] **Int.Cl. C07C 237/28 (2006.01) A61K 31/166 (2006.01) A61K 31/196 (2006.01) A61K 31/198 (2006.01) A61K 31/24 (2006.01) A61K 31/445 (2006.01) A61K 31/495 (2006.01) A61K 31/5375 (2006.01) A61P 35/00 (2006.01) C07C 229/58 (2006.01) C07D 295/192 (2006.01)**
[25] EN
[54] **NOVEL ANTHRANILIC AMIDES AND THE USE THEREOF**
[54] **NOUVEAUX AMIDES ANTHRANILIQUES ET UTILISATION DE CES DERNIERS**
[72] CHAKRABARTY, SURAVI, US
[72] FLAHERTY, PATRICK T., US
[72] MONLISH, DARLENE, US
[72] CAVANAUGH, JANE E., US
[72] BUROW, MATTHEW E., US
[72] ELLIOTT, STEVEN, US
[72] HOANG, VAN T., US
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[71] DUQUESNE UNIVERSITY OF THE HOLY GHOST, US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055143)
[87] (WO2015/038743)
[30] US (61/876,645) 2013-09-11

[21] **2,923,836**
[13] A1
[51] **Int.Cl. A61K 31/232 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **MONOACYLGLYCEROLS FOR USE IN THE TREATMENT OF MALABSORPTION HAVING A MECHANICAL BASIS**
[54] **MONOACYLGLYCEROLS POUR UTILISATION DANS LE TRAITEMENT D'UNE MALABSORPTION AYANT UNE BASE MECANIQUE**
[72] ROESSLE, CLAUDIA, CH
[72] CRUZ-HERNANDEZ, CRISTINA, CH
[71] NESTEC S.A., CH
[85] 2016-03-09
[86] 2014-10-27 (PCT/EP2014/073023)
[87] (WO2015/063038)
[30] US (61/896,517) 2013-10-28

---

[21] **2,923,837**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF CHLAMYDIAL INFECTION AND RELATED DISEASES AND DISORDERS**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT D'UNE INFECTION A CHLAMYDIA ET DE MALADIES ET TROUBLES ASSOCIES**
[72] TSANG, ALLEN W., US
[72] FURDUI, CRISTINA M., US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055167)
[87] (WO2015/038755)
[30] US (61/877,898) 2013-09-13

---

[21] **2,923,838**
[13] A1
[51] **Int.Cl. A61K 31/232 (2006.01) A61K 31/365 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **MONOACYLGLYCEROLS FOR USE IN CONJUNCTION WITH A LIPASE INHIBITOR AND/OR DIETS LOW IN FAT AND/OR CALORIES**
[54] **MONOACYLGLYCEROLS DESTINES A ETRE UTILISES CONJOINTEMENT AVEC UN INHIBITEUR DE LIPASES ET/OU DES REGIMES FAIBLES EN MATIERES GRASSES ET/OU CALORIES**
[72] CRUZ-HERNANDEZ, CRISTINA, CH
[72] ROESSLE, CLAUDIA, CH
[72] FROLOVA, LADA, CH
[71] NESTEC S.A., CH
[85] 2016-03-09
[86] 2014-10-27 (PCT/EP2014/073024)
[87] (WO2015/063039)
[30] US (61/896,530) 2013-10-28

---

[21] **2,923,839**
[13] A1
[51] **Int.Cl. B65D 81/32 (2006.01) B65D 30/10 (2006.01)**
[25] EN
[54] **MULTI-COMPARTMENT PACKAGE**
[54] **EMBALLAGE MULTI-COMPARTIMENTS**
[72] KAHAIAN, ARTHUR J., US
[72] WELZ, SASCHA J., US
[72] SCHWARTZ, JOE L., US
[72] BAUER, ADAM J., US
[72] SAMPSON, LYLE, US
[71] ECOLAB USA INC., US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055168)
[87] (WO2015/038756)
[30] US (61/877,811) 2013-09-13

---

[21] **2,923,840**
[13] A1
[51] **Int.Cl. A61K 36/13 (2006.01) A61K 31/19 (2006.01) C11B 13/00 (2006.01)**
[25] EN
[54] **USE OF TALL OIL FATTY ACID IN BINDING TOXINS**
[54] **UTILISATION D'ACIDE GRAS D'HUILE DE TALLOLL DANS LA FIXATION DE TOXINES**
[72] VUORENMAA, JUHANI, FI
[71] HANKKIJA OY, FI
[85] 2016-03-09
[86] 2014-10-16 (PCT/FI2014/050783)
[87] (WO2015/059350)
[30] FI (20136047) 2013-10-24

---

[21] **2,923,841**
[13] A1
[51] **Int.Cl. B23K 9/073 (2006.01) B23K 9/08 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR WELDING AT LEAST ONE WORK PIECE**
[54] **DISPOSITIF ET PROCEDE POUR LE SOUDAGE D'AU MOINS UNE PIECE**
[72] SINGURAN, ADRIAN-IONUT, NL
[72] PAMBAKIAN, NICOLA, NL
[71] BLUEMARINE OFFSHORE YARD SERVICE B.V., NL
[85] 2016-03-09
[86] 2014-09-17 (PCT/NL2014/050633)
[87] (WO2015/041519)
[30] NL (2011452) 2013-09-17

---

[21] **2,923,842**
[13] A1
[51] **Int.Cl. B81C 1/00 (2006.01) B81B 3/00 (2006.01)**
[25] EN
[54] **MICROFLUIDIC SYSTEMS WITH MICROCHANNELS AND A METHOD OF MAKING THE SAME**
[54] **SYSTEMES MICRO-FLUIDIQUES AVEC DES MICRO-CANAUX ET PROCEDE DE FABRICATION DES SYSTEMES**
[72] ATASHBAR, MASSOOD ZANDI, US
[72] NARAKATHU, BINU BABY, US
[71] WESTERN MICHIGAN UNIVERSITY RESEARCH FOUNDATION, US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055183)
[87] (WO2015/038767)
[30] US (61/876,820) 2013-09-12

[21] **2,923,843**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/00 (2006.01) A61K 9/19 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61K 47/18 (2006.01) A61K 47/20 (2006.01) C07K 1/14 (2006.01)**
[25] EN
[54] **LIQUID PROTEIN FORMULATIONS CONTAINING WATER SOLUBLE ORGANIC DYES**
[54] **FORMULATIONS DE PROTEINES LIQUIDES CONTENANT DES COLORANTS ORGANIQUES SOLUBLES DANS L'EAU**
[72] LARSON, ALYSSA M., US
[72] LOVE, KEVIN, US
[72] WEIGHT, ALISHA K., US
[72] CRANE, ALAN, US
[72] LANGER, ROBERT S., US
[72] KLIBANOV, ALEXANDER M., US
[71] ARSIA THERAPEUTICS, INC., US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055203)
[87] (WO2015/038777)
[30] US (61/876,621) 2013-09-11
[30] US (61/940,227) 2014-02-14
[30] US (61/943,197) 2014-02-21
[30] US (61/946,436) 2014-02-28
[30] US (61/988,005) 2014-05-02
[30] US (62/008,050) 2014-06-05
[30] US (62/026,497) 2014-07-18
[30] US (62/030,521) 2014-07-29

---

[21] **2,923,844**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/19 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61K 47/18 (2006.01) A61K 47/20 (2006.01) C07K 1/14 (2006.01)**
[25] EN
[54] **LIQUID PROTEIN FORMULATIONS CONTAINING ORGANOPHOSPHATES**
[54] **FORMULATIONS PROTEINIQUES LIQUIDES CONTENANT DES ORGANOPHOSPHATES**
[72] LARSON, ALYSSA M., US
[72] LOVE, KEVIN, US
[72] WEIGHT, ALISHA K., US
[72] CRANE, ALAN, US
[72] LANGER, ROBERT S., US
[72] KLIBANOV, ALEXANDER M., US
[71] ARSIA THERAPEUTICS, INC., US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055210)
[87] (WO2015/038782)
[30] US (61/876,621) 2013-09-11
[30] US (61/940,227) 2014-02-14
[30] US (61/943,197) 2014-02-21
[30] US (61/946,436) 2014-02-28
[30] US (61/988,005) 2014-05-02
[30] US (62/008,050) 2014-06-05
[30] US (62/026,497) 2014-07-18
[30] US (62/030,521) 2014-07-29

---

[21] **2,923,845**
[13] A1
[51] **Int.Cl. F16L 33/01 (2006.01) F16L 39/02 (2006.01)**
[25] EN
[54] **DOUBLE HOSE DEVICE**
[54] **DISPOSITIF A TUYAU DOUBLE**
[72] GJERDE, ROGER, NO
[71] SAFEHOSE HOLDING AS, NO
[85] 2016-03-09
[86] 2014-09-02 (PCT/NO2014/050156)
[87] (WO2015/038001)
[30] NO (20131220) 2013-09-10

---

[21] **2,923,846**
[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B22F 5/00 (2006.01) B22F 5/04 (2006.01) B29C 67/00 (2006.01)**
[25] FR
[54] **METHOD FOR MONITORING THE ENERGY DENSITY OF A LASER BEAM BY IMAGE ANALYSIS AND CORRESPONDING DEVICE**
[54] **PROCEDE DE CONTROLE DE LA DENSITE D'ENERGIE D'UN FAISCEAU LASER PAR ANALYSE D'IMAGE ET DISPOSITIF CORRESPONDANT**
[72] BAUDIMONT, CYRILLE, FR
[72] FOUQUET, JULIE, FR
[72] MONNET, DIDIER, FR
[71] SNECMA, FR
[85] 2016-03-09
[86] 2014-09-17 (PCT/FR2014/052312)
[87] (WO2015/040327)
[30] FR (1358963) 2013-09-18

---

[21] **2,923,847**
[13] A1
[51] **Int.Cl. A01B 15/06 (2006.01) A01B 23/02 (2006.01)**
[25] EN
[54] **CULTIVATOR SHARE DEVICE**
[54] **DISPOSITIF DE SOC DE CULTIVATEUR**
[72] SKJAEVELAND, MAGNE, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
[85] 2016-03-09
[86] 2014-09-11 (PCT/NO2014/050166)
[87] (WO2015/041539)
[30] NO (20131264) 2013-09-20

---

[21] **2,923,848**
[13] A1
[51] **Int.Cl. A01K 85/18 (2006.01)**
[25] EN
[54] **GUIDE LIP FOR FISHING LURES AND BAIT**
[54] **REBORD DE GUIDE POUR LEURRES ET APPAT DE PECHE**
[72] LESTANDER, DAN, SE
[71] HEADBANGER LURE AB, SE
[85] 2016-03-09
[86] 2013-10-18 (PCT/SE2013/000159)
[87] (WO2014/065737)
[30] SE (SE1200649-0) 2012-10-22

[21] **2,923,849**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01)**
[25] EN
[54] **ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS**
[54] **COMPOSITIONS D'OLIGONUCLEOTIDE ANTI-SENS**
[72] RICHARDSON, SIMON CLIFFORD WAINWRIGHT, GB
[72] DYER, PAUL DOUGLAS REMANE, GB
[72] MITCHELL, JOHN CARLTON, GB
[71] UNIVERSITY OF GREENWICH, GB
[85] 2016-03-09
[86] 2014-06-23 (PCT/GB2014/051918)
[87] (WO2014/203008)
[30] GB (1311057.2) 2013-06-21

---

[21] **2,923,850**
[13] A1
[51] **Int.Cl. B65D 45/24 (2006.01) B65D 43/22 (2006.01)**
[25] EN
[54] **FASTENING DEVICES FOR EXPLOSION-PROOF ENCLOSURES**
[54] **DISPOSITIF DE FIXATION POUR ENVELOPPES ANTIDEFLAGRANTES**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] ZHAO, YABIN, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055234)
[87] (WO2015/038803)
[30] US (14/025,992) 2013-09-13

---

[21] **2,923,851**
[13] A1
[51] **Int.Cl. A01G 9/20 (2006.01) A01G 9/16 (2006.01) A01G 31/04 (2006.01)**
[25] EN
[54] **CULTIVATION SYSTEM**
[54] **SYSTEME DE CULTURE**
[72] JOHANSSON, PETER, SE
[71] JOHANSSON, PETER, SE
[85] 2016-03-09
[86] 2014-06-25 (PCT/SE2014/000089)
[87] (WO2015/020578)
[30] SE (1300528-5) 2013-08-07

---

[21] **2,923,852**
[13] A1
[51] **Int.Cl. B65D 45/24 (2006.01) B65D 43/22 (2006.01)**
[25] EN
[54] **FASTENING DEVICES FOR EXPLOSION-PROOF ENCLOSURES**
[54] **DISPOSITIFS DE FIXATION POUR ENCEINTES ANTIDEFLAGRATION**
[72] ZHAO, YABIN, US
[72] MANAHAN, JOSEPH MICHAEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055237)
[87] (WO2015/038806)
[30] US (14/025,896) 2013-09-13

---

[21] **2,923,853**
[13] A1
[51] **Int.Cl. H04N 21/00 (2011.01) H04N 21/472 (2011.01) H04N 21/4788 (2011.01) H04L 12/16 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DISPLAYING CONTENT AND RELATED SOCIAL MEDIA DATA**
[54] **SYSTEME ET PROCEDE D'AFFICHAGE DE CONTENU ET DE DONNEES MULTIMEDIA SOCIALES ASSOCIEES**
[72] CHAI, CRX, US
[72] FISHMAN, ALEX, US
[72] CHELLIN, ISAAC, US
[71] OPENTV, INC., US
[85] 2016-03-09
[86] 2014-09-09 (PCT/US2014/054702)
[87] (WO2015/038516)
[30] US (61/876,188) 2013-09-10
[30] US (61/876,199) 2013-09-10
[30] US (14/260,677) 2014-04-24

---

[21] **2,923,854**
[13] A1
[51] **Int.Cl. H01H 36/00 (2006.01) H02B 1/26 (2006.01)**
[25] EN
[54] **MAGNETIC CONTROL DEVICES FOR ENCLOSURES**
[54] **DISPOSITIFS DE COMMANDE MAGNETIQUES POUR ENCEINTES**
[72] HENDERSON, LEWIS T., US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055238)
[87] (WO2015/038807)
[30] US (14/026,583) 2013-09-13

---

[21] **2,923,855**
[13] A1
[51] **Int.Cl. F16L 17/04 (2006.01) F16L 21/00 (2006.01) F16L 21/06 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **PIPE COUPLING**
[54] **SYSTEME DE RACCORDEMENT DE TUYAUTERIES**
[72] WEBB, IAN RICHARD, GB
[72] TAYLOR, NEIL JOHN THORNTON, GB
[71] TAYLOR KERR (COUPLINGS) LIMITED, GB
[85] 2016-03-09
[86] 2014-09-09 (PCT/GB2014/052717)
[87] (WO2015/036740)
[30] GB (1316406.6) 2013-09-13

---

[21] **2,923,857**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **GENE THERAPY FOR THE REGENERATION OF CHONDROCYTES OR CARTILAGE TYPE CELLS**
[54] **THERAPIE GENIQUE POUR LA REGENERATION DE CELLULES DE TYPE CHONDROCYTES OU CARTILAGINEUSES**
[72] O'HEERON, PETE, US
[71] FIGENE, LLC, US
[85] 2016-03-09
[86] 2014-09-09 (PCT/US2014/054804)
[87] (WO2015/035395)
[30] US (61/875,509) 2013-09-09

[21] **2,923,859**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 39/395 (2006.01) A61K 47/20 (2006.01) C07K 1/14 (2006.01)**
[25] EN
[54] **LIQUID PROTEIN FORMULATIONS CONTAINING VISCOSITY-LOWERING AGENTS**
[54] **FORMULATIONS DE PROTEINES LIQUIDES CONTENANT DES AGENTS ABAISSANT LA VISCOSITE**
[72] LARSON, ALYSSA M., US
[72] LOVE, KEVIN, US
[72] WEIGHT, ALISHA K., US
[72] CRANE, ALAN, US
[72] LANGER, ROBERT S., US
[72] KLIBANOV, ALEXANDER M., US
[71] ARSIA THERAPEUTICS, INC., US
[85] 2016-03-09
[86] 2014-09-11 (PCT/US2014/055254)
[87] (WO2015/038818)
[30] US (61/876,621) 2013-09-11
[30] US (61/940,227) 2014-02-14
[30] US (61/943,197) 2014-02-21
[30] US (61/946,436) 2014-02-28
[30] US (61/988,005) 2014-05-02
[30] US (62/008,050) 2014-06-05
[30] US (62/026,497) 2014-07-18
[30] US (62/030,521) 2014-07-29

---

[21] **2,923,861**
[13] A1
[51] **Int.Cl. A61B 8/00 (2006.01)**
[25] EN
[54] **COHERENT SPREAD-SPECTRUM CODED WAVEFORMS IN SYNTHETIC APERTURE IMAGE FORMATION**
[54] **FORMES D'ONDE CODEES COHERENTES A SPECTRE ETALE DANS UN DISPOSITIF DE FORMATION D'IMAGES A SYNTHESE D'OUVERTURE**
[72] WEGNER, ALLAN, US
[71] DECISION SCIENCES INTERNATIONAL CORPORATION, US
[85] 2016-03-09
[86] 2014-09-09 (PCT/US2014/054855)
[87] (WO2015/038554)
[30] US (61/877,884) 2013-09-13

---

[21] **2,923,863**
[13] A1
[51] **Int.Cl. A61L 27/16 (2006.01) A61L 24/00 (2006.01) A61L 24/06 (2006.01) A61L 27/50 (2006.01) C08F 265/06 (2006.01) C08L 33/12 (2006.01)**
[25] EN
[54] **A HARDENABLE MULTI-PART ACRYLIC COMPOSITION**
[54] **COMPOSITION ACRYLIQUE DURCISSABLE A COMPOSANTS MULTIPLES**
[72] CHISHOLM, MICHAEL STEPHEN, GB
[72] ABED-ALI, SERA SAHEB, GB
[71] LUCITE INTERNATIONAL SPECIALITY POLYMERS & RESINS LIMITED, GB
[85] 2016-03-09
[86] 2014-09-30 (PCT/GB2014/052950)
[87] (WO2015/044689)
[30] GB (1317299.4) 2013-09-30

---

[21] **2,923,864**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR TRACKING AND REPRESENTING MEDICAL INFORMATION**
[54] **PROCEDES ET SYSTEMES DE SUIVI ET DE REPRESENTATION D'INFORMATIONS MEDICALES**
[72] AUCOIN, DAVID, US
[71] VCA ANTECH, INC., US
[85] 2016-03-09
[86] 2014-09-24 (PCT/IB2014/002739)
[87] (WO2015/044786)
[30] US (61/881,863) 2013-09-24

---

[21] **2,923,873**
[13] A1
[51] **Int.Cl. H04L 25/14 (2006.01) H04L 7/033 (2006.01)**
[25] EN
[54] **METHOD TO ENHANCE MIPI D-PHY LINK RATE WITH MINIMAL PHY CHANGES AND NO PROTOCOL CHANGES**
[54] **PROCEDE POUR AMELIORER LE DEBIT DE LIAISON D-PHY MIPI PRESENTANT DES CHANGEMENTS PHY MINIMAUX ET SANS CHANGEMENT DE PROTOCOLE**
[72] SENGOKU, SHOICHIRO, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-09
[86] 2014-09-22 (PCT/US2014/056838)
[87] (WO2015/050736)
[30] US (61/886,556) 2013-10-03
[30] US (14/491,884) 2014-09-19

---

[21] **2,923,879**
[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **PHYSICAL UPLINK CONTROL MANAGEMENT IN LTE/LTE-A SYSTEMS WITH UNLICENSED SPECTRUM**
[54] **GESTION DE COMMANDE DE LIAISON MONTANTE PHYSIQUE DANS DES SYSTEMES LTE/LTE-A A SPECTRE NON AUTORISE**
[72] CHEN, WANSHI, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] YERRAMALLI, SRINIVAS, US
[72] LUO, TAO, US
[72] GAAL, PETER, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-09
[86] 2014-09-23 (PCT/US2014/056989)
[87] (WO2015/050743)
[30] US (61/885,348) 2013-10-01
[30] US (14/492,437) 2014-09-22

[21] **2,923,880**
[13] A1
[51] **Int.Cl. E04D 13/076 (2006.01)**
[25] EN
[54] **GUTTER COVER SYSTEM**
[54] **SYSTEME DE REVETEMENT DE GOUTTIERE**
[72] IANNELLI, ANTHONY M., US
[71] IANNELLI, ANTHONY M., US
[85] 2016-03-09
[86] 2014-09-24 (PCT/US2014/057192)
[87] (WO2015/048116)
[30] US (61/881,468) 2013-09-24

---

[21] **2,923,881**
[13] A1
[51] **Int.Cl. B29C 45/17 (2006.01)**
[25] EN
[54] **UNITARY MONOLITHICALLY FORMED INJECTION-MOLDING APPARATUSES**
[54] **APPAREILS DE MOULAGE PAR INJECTION FORMES DE MANIERE MONOLITHIQUE UNITAIRE**
[72] JENKO, EDWARD JOSEPH, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2016-03-09
[86] 2014-09-10 (PCT/US2014/054875)
[87] (WO2015/047727)
[30] US (61/884,069) 2013-09-29

---

[21] **2,923,882**
[13] A1
[51] **Int.Cl. A63H 33/10 (2006.01) A63H 33/04 (2006.01)**
[25] EN
[54] **MAGNETIC BUILDING TILES**
[54] **TUILES DE CONSTRUCTION MAGNETIQUES**
[72] ORNSTEIN, NOAH J., US
[72] KELLEY, JOSEPH M., US
[71] BOX TILES LLC, US
[85] 2016-03-09
[86] 2014-09-10 (PCT/US2014/054902)
[87] (WO2015/038581)
[30] US (14/022,793) 2013-09-10
[30] US (61/901,876) 2013-11-08

---

[21] **2,923,883**
[13] A1
[51] **Int.Cl. B29C 45/00 (2006.01)**
[25] EN
[54] **INJECTION-MOLDING APPARATUSES CONTAINING INTEGRALLY FORMED THERMOCOUPLES**
[54] **APPAREILS DE MOULAGE PAR INJECTION CONTENANT DES COUPLES THERMOELECTRIQUES SOLIDAIRES**
[72] JENKO, EDWARD JOSEPH, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2016-03-09
[86] 2014-09-12 (PCT/US2014/055291)
[87] (WO2015/047743)
[30] US (61/884,070) 2013-09-29

---

[21] **2,923,884**
[13] A1
[51] **Int.Cl. A61K 31/4709 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **USE OF ACETYL-COA CARBOXYLASE INHIBITORS FOR TREATING ACNE VULGARIS**
[54] **UTILISATION D'INHIBITEURS DE L'ACETYL-COA CARBOXYLASE POUR TRAITER L'ACNE VULGAIRE**
[72] ESLER, WILLIAM PAUL, US
[72] SONNENBERG, GABRIELE ELISABETH, US
[71] PFIZER INC., US
[85] 2016-03-09
[86] 2014-08-29 (PCT/IB2014/064151)
[87] (WO2015/036892)
[30] US (61/877,058) 2013-09-12

---

[21] **2,923,885**
[13] A1
[51] **Int.Cl. H04N 5/74 (2006.01) H04N 5/262 (2006.01)**
[25] EN
[54] **DEPTH KEY COMPOSITING FOR VIDEO AND HOLOGRAPHIC PROJECTION**
[54] **COMPOSITION DE CLE DE PROFONDEUR POUR VIDEO ET PROJECTION HOLOGRAPHIQUE**
[72] CROWDER, ASHLEY, US
[72] CONWAY, BENJAMIN, US
[71] VENTANA 3D LLC, US
[85] 2016-03-09
[86] 2014-09-12 (PCT/US2014/055339)
[87] (WO2015/038862)
[30] US (61/876,950) 2013-09-12
[30] US (14/285,905) 2014-05-23

---

[21] **2,923,886**
[13] A1
[51] **Int.Cl. A01N 43/12 (2006.01) A01N 25/12 (2006.01) A01N 43/38 (2006.01) A01N 43/90 (2006.01) A01N 45/00 (2006.01)**
[25] EN
[54] **PLANT GROWTH REGULATING COMPOSITION AND METHODS FOR MAKING AND USING SAME**
[54] **COMPOSITION DE REGULATION DE LA CROISSANCE DES PLANTES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WIKELEY, PHIL, GB
[72] FORNEY, KEVIN, US
[72] JOHNSON, GREG, US
[71] FINE AGROCHEMICALS LTD., GB
[85] 2016-03-09
[86] 2014-09-12 (PCT/US2014/055428)
[87] (WO2015/038917)
[30] US (61/877,474) 2013-09-13

[21] **2,923,888**
[13] A1
[51] **Int.Cl. G10L 21/0208 (2013.01)**
[25] EN
[54] **DYNAMIC THRESHOLD METHODS, SYSTEMS, COMPUTER READABLE MEDIA, AND PROGRAM CODE FOR FILTERING NOISE AND RESTORING ATTENUATED HIGH-FREQUENCY COMPONENTS OF ACOUSTIC SIGNALS**
[54] **PROCEDES DE SEUIL DYNAMIQUE, SYSTEMES, SUPPORTS LISIBLES PAR ORDINATEUR, ET CODE DE PROGRAMME POUR FILTRER UN BRUIT ET RECUPERER DES COMPOSANTES HAUTE FREQUENCE ATTENUEES DE SIGNAUX ACOUSTIQUES**
[72] YANG, YUNLAI, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-03-09
[86] 2014-09-12 (PCT/US2014/055516)
[87] (WO2015/038975)
[30] US (61/877,117) 2013-09-12

---

[21] **2,923,890**
[13] A1
[51] **Int.Cl. A61N 1/08 (2006.01) A61N 1/32 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **VENOUS ELECTRICAL STIMULATION APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE STIMULATION ELECTRIQUE VEINEUSE**
[72] PHILLIPS, DAVID BRUCE, US
[71] RISING TIDE FOUNDATION, CH
[85] 2016-03-09
[86] 2014-09-15 (PCT/US2014/055551)
[87] (WO2015/041966)
[30] US (61/878,869) 2013-09-17

---

[21] **2,923,891**
[13] A1
[51] **Int.Cl. B29C 70/34 (2006.01) B29C 33/48 (2006.01) B29C 33/76 (2006.01) B29C 70/44 (2006.01)**
[25] EN
[54] **METHOD OF FORMING A COMPOSITE MEMBER AND ASSEMBLY THEREFOR**
[54] **PROCEDE DE FORMATION D'UN ELEMENT COMPOSITE ET ENSEMBLE CORRESPONDANT**
[72] FERNANDES, LOUIS, CA
[72] LEMIEUX, MARC, CA
[72] EURY, YOUENN, CA
[72] ATARSIA, ABDELATIF, CA
[71] BOMBARDIER INC., CA
[85] 2016-03-09
[86] 2014-09-10 (PCT/IB2014/064400)
[87] (WO2015/036940)
[30] US (61/876,016) 2013-09-10

---

[21] **2,923,892**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND SOFTWARE FOR MANUSCRIPT RECOMMENDATIONS AND SUBMISSIONS**
[54] **SYSTEMES, PROCEDES ET LOGICIEL POUR RECOMMANDATIONS ET SOUMISSIONS DE MANUSCRITS**
[72] ROLLINS, JASON E., US
[72] ROTENBERG, ELLEN, US
[72] WEINREB, ENAV, IL
[72] MALIK, HASSAN H., US
[72] HERTZ, SHAI, IL
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2016-03-09
[86] 2014-09-16 (PCT/US2014/055831)
[87] (WO2015/039087)
[30] US (14/028,120) 2013-09-16

---

[21] **2,923,894**
[13] A1
[51] **Int.Cl. A61K 36/73 (2006.01) A61K 31/282 (2006.01) A61K 31/337 (2006.01) A61K 31/519 (2006.01) A61K 31/704 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **FILIPENDULA VULGARIS EXTRACT AND USES THEREOF**
[54] **EXTRAIT DE FILIPENDULA VULGARIS ET UTILISATIONS DE CELUI-CI**
[72] MERCATI, VALENTINO, IT
[72] MAIDECCHI, ANNA, IT
[71] ABOCA S.P.A. SOCIETA' AGRICOLA, IT
[85] 2016-03-09
[86] 2014-09-11 (PCT/IB2014/064422)
[87] (WO2015/036949)
[30] IT (RM2013A000502) 2013-09-11

---

[21] **2,923,896**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **EMAIL WEBCLIENT NOTIFICATION QUEUING**
[54] **MISE EN FILE D'ATTENTE DE NOTIFICATION DE CLIENT WEB DE MESSAGERIE ELECTRONIQUE**
[72] CHRISTIANTO, DANIEL, US
[72] VAN DOORN, IVO, US
[72] KOSTER, SIMON, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-03-09
[86] 2014-09-16 (PCT/US2014/055963)
[87] (WO2015/042076)
[30] US (14/029,113) 2013-09-17
[30] US (14/035,355) 2013-09-24

[21] **2,923,898**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) G05B 19/02 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD TO PREDICT, ILLUSTRATE, AND SELECT DRILLING PARAMETERS TO AVOID SEVERE LATERAL VIBRATIONS**
[54] **PROCEDE DE PREVISION, D'ILLUSTRATIONS, ET DE SELECTION DE PARAMETRES DE FORAGE POUR EVITER DES VIBRATIONS LATERALES IMPORTANTES**
[72] HOHL, ANDREAS, US
[72] MEYER-HEYE, BERNHARD, US
[72] RECKMANN, HANNO, US
[71] BAKER HUGHES INCOPRORATED, US
[85] 2016-03-09
[86] 2014-09-17 (PCT/US2014/056066)
[87] (WO2015/042132)
[30] US (14/032,951) 2013-09-20

---

[21] **2,923,899**
[13] A1
[51] **Int.Cl. A61K 31/4155 (2006.01) A61K 31/4166 (2006.01) A61K 31/58 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **ENZALUTAMIDE IN COMBINATION WITH AFURESERTIB FOR THE TREATMENT OF CANCER**
[54] **UTILISATION COMBINEE D'ENZALUTAMIDE ET D'AFURESERTIB DANS LE TRAITEMENT DU CANCER**
[72] CORNFELD, MARK J., US
[72] KUMAR, RAKESH, US
[72] MORRIS, SHANNON RENAE, US
[71] NOVARTIS AG, CH
[85] 2016-03-09
[86] 2014-10-01 (PCT/IB2014/064997)
[87] (WO2015/049650)
[30] US (61/885,053) 2013-10-01
[30] US (61/935,404) 2014-02-04

---

[21] **2,923,903**
[13] A1
[51] **Int.Cl. B03B 5/62 (2006.01) B01D 21/00 (2006.01) B03B 5/66 (2006.01)**
[25] EN
[54] **LAMELLA PLATES FOR A CLASSIFIER**
[54] **PLAQUES A LAMELLES POUR CLASSIFICATEUR**
[72] CHRISTODOULOU, PERIKLIS, AU
[71] FLSMIDTH A/S, DK
[85] 2016-03-10
[86] 2013-09-18 (PCT/IB2013/058625)
[87] (WO2015/040451)

---

[21] **2,923,905**
[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **USE OF ANTI-EOTAXIN ANTIBODIES FOR TREATING INFLAMMATORY BOWEL DISEASE**
[54] **UTILISATION D'ANTICORPS ANTI-EOTAXINE POUR TRAITER LA MALADIE INFLAMMATOIRE DE L'INTESTIN**
[72] TEPER, DANIEL, IL
[71] IMMUNE PHARMACEUTICALS LTD., IL
[71] TEPER, DANIEL, IL
[85] 2016-03-09
[86] 2014-03-13 (PCT/IL2014/050271)
[87] (WO2014/141271)
[30] US (13/803,646) 2013-03-14
[30] US (13/864,387) 2013-04-17

---

[21] **2,923,906**
[13] A1
[51] **Int.Cl. C25C 7/02 (2006.01) C25C 1/00 (2006.01)**
[25] EN
[54] **CONFIGURATIONS AND POSITIONING OF CONTACT BAR SEGMENTS ON A CAPPING BOARD FOR ENHANCED CURRENT DENSITY HOMOGENEITY AND/OR SHORT CIRCUIT REDUCTION**
[54] **CONFIGURATIONS ET POSITIONNEMENT DE SEGMENTS DE BARRE DE CONTACT SUR UN PANNEAU DE RECOUVREMENT POUR UNE HOMOGENEITE DE DENSITE DE COURANT AMELIOREE ET/OU UNE REDUCTION DE COURT-CIRCUIT AMELIOREE**
[72] DUFRESNE, ROBERT P., CA
[71] PULTRUSION TECHNIQUE INC., CA
[85] 2015-11-27
[86] 2014-06-04 (PCT/CA2014/050514)
[87] (WO2014/194421)
[30] US (61/830,826) 2013-06-04

---

[21] **2,923,910**
[13] A1
[51] **Int.Cl. G06T 15/00 (2011.01) G06T 1/20 (2006.01)**
[25] EN
[54] **RENDERING APPARATUS**
[54] **DISPOSITIF DE RENDU**
[72] IWASAKI, TETSUJI, JP
[71] SQUARE ENIX HOLDINGS CO., LTD., JP
[85] 2016-03-09
[86] 2014-06-19 (PCT/JP2014/003292)
[87] (WO2015/037169)
[30] JP (2013-191005) 2013-09-13

[21] **2,923,921**
[13] A1
[51] **Int.Cl. C08L 95/00 (2006.01) B01D 61/40 (2006.01) B01D 67/00 (2006.01) B01D 69/14 (2006.01) B01D 71/80 (2006.01) C08L 53/02 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **NANOPARTICLE AND GELATION STABILIZED FUNCTIONAL COMPOSITES OF AN IONIC SALT IN A HYDROPHOBIC POLYMER MATRIX**
[54] **NANOPARTICULE ET COMPOSITES FONCTIONNELS A GELIFICATION STABILISEE D'UN SEL IONIQUE DANS UNE MATRICE DE POLYMERES HYDROPHOBES**
[72] KIZILEL, SEDA, TR
[72] KIZILEL, RIZA, TR
[72] DEMIREL, ADEM LEVEND, TR
[72] KANYAS, SELIN, TR
[72] AYDIN, DERYA, TR
[72] CANIAZ, RAMAZAN OGUZ, TR
[71] KOC UNIVERSITESI, TR
[71] TURKIYE PETROL RAFINERILERI ANONIM SIRKETI TUPRAS, TR
[85] 2016-03-14
[86] 2014-06-24 (PCT/TR2014/000240)
[87] (WO2015/005883)
[30] TR (2013/07719) 2013-06-26

---

[21] **2,923,932**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01)**
[25] EN
[54] **ETHANOL FERMENTATION METHOD WITH SURFACTANT IMPROVEMENT**
[54] **PROCEDE DE FERMENTATION D'ETHANOL A AMELIORATION DU TENSIOACTIF**
[72] ZHANG, ZONGCHAO, CN
[72] LIU, XIUMEI, CN
[71] DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES, CN
[85] 2016-03-10
[86] 2014-04-14 (PCT/CN2014/000398)
[87] (WO2015/035734)
[30] CN (201310416058.X) 2013-09-12
[30] CN (201310660369.0) 2013-12-09

---

[21] **2,923,934**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01) C12N 15/56 (2006.01) C12N 15/57 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING FERMENTATION PRODUCTS**
[54] **PROCEDES DE PRODUCTION DE PRODUITS DE FERMENTATION**
[72] TANG, LAN, CN
[72] KANG, ZHENGFANG, US
[72] STRAHLER, CHRISTIE, US
[72] CLARK, SUZANNE, US
[72] KROGH, KRISTIAN BERTEL ROMER M., DK
[71] NOVOZYMES A/S, DK
[85] 2016-03-10
[86] 2014-09-10 (PCT/CN2014/086235)
[87] (WO2015/035914)
[30] CN (PCT/CN2013/083313) 2013-09-11

---

[21] **2,923,937**
[13] A1
[51] **Int.Cl. B65D 81/32 (2006.01) B65D 51/24 (2006.01) B65D 51/28 (2006.01)**
[25] EN
[54] **A CLOSURE CAP FOR MOUNTING ON A LIQUID CONTAINER**
[54] **BOUCHON DE FERMETURE DESTINE A ETRE AGENCE SUR UN CONTENANT A LIQUIDES**
[72] MORADI, SHAHRIAR, AT
[72] STEIN, GERNOT, AT
[71] MORADI CONSULTING GMBH, AT
[85] 2016-03-10
[86] 2013-09-20 (PCT/EP2013/069588)
[87] (WO2015/039700)

---

[21] **2,923,939**
[13] A1
[51] **Int.Cl. B65D 81/32 (2006.01) B65D 51/28 (2006.01)**
[25] EN
[54] **A CLOSURE CAP FOR MOUNTING ON A LIQUID CONTAINER**
[54] **BOUCHON DE FERMETURE DESTINE A ETRE AGENCE SUR UN CONTENANT A LIQUIDES**
[72] MORADI, SHAHRIAR, AT
[72] STEIN, GERNOT, AT
[71] MORADI CONSULTING GMBH, AT
[85] 2016-03-10
[86] 2013-10-11 (PCT/EP2013/071276)
[87] (WO2015/039709)
[30] EP (PCT/EP2013/069628) 2013-09-20

---

[21] **2,923,940**
[13] A1
[51] **Int.Cl. H01Q 1/22 (2006.01) H01Q 9/42 (2006.01)**
[25] EN
[54] **ANTENNA FOR SHORT-RANGE APPLICATIONS AND USE OF SUCH AN ANTENNA**
[54] **ANTENNE POUR APPLICATIONS EN CHAMP PROCHE ET UTILISATION D'UNE TELLE ANTENNE**
[72] KILIAN, DIETER, DE
[71] KILIAN, DIETER, DE
[85] 2016-03-10
[86] 2014-08-05 (PCT/EP2014/002153)
[87] (WO2015/043700)
[30] DE (10 2013 016 116.9) 2013-09-26

---

[21] **2,923,943**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **EFFICIENT UPLINK SCHEDULING MECHANISMS FOR DUAL CONNECTIVITY**
[54] **MECANISMES D'ORDONNANCEMENT EFFICACE DE LA LIAISON MONTANTE EN CAS DE DOUBLE CONNECTIVITE**
[72] BASU MALLICK, PRATEEK, DE
[72] LOEHR, JOACHIM, DE
[72] SUZUKI, HIDETOSHI, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2016-03-09
[86] 2014-08-22 (PCT/JP2014/004323)
[87] (WO2015/045268)
[30] EP (13004707.9) 2013-09-27
[30] EP (13198976.6) 2013-12-20

[21] **2,923,944**
[13] A1
[51] **Int.Cl. B23B 31/00 (2006.01) B23B 31/22 (2006.01) G01N 33/46 (2006.01)**
[25] EN
[54] **DRILL CHUCK, DRILLING NEEDLE AND DRILLING NEEDLE-DRILL CHUCK ASSEMBLY**
[54] **MANDRIN, AIGUILLE DE FORAGE ET ENSEMBLE MANDRIN-AIGUILLE DE FORAGE**
[72] HUNGER, SEBASTIAN, DE
[72] HUNGER, FABIAN, DE
[72] HUNGER, ERICH, DE
[71] IML - INSTRUMENTA MECHANIK LABOR GMBH, DE
[85] 2016-03-10
[86] 2014-09-10 (PCT/EP2014/002442)
[87] (WO2015/036114)
[30] DE (10 2013 015 131.7) 2013-09-13

---

[21] **2,923,946**
[13] A1
[51] **Int.Cl. B01D 63/02 (2006.01) B01D 63/04 (2006.01) B01D 65/08 (2006.01)**
[25] EN
[54] **MEMBRANE FILTER AND FILTERING METHOD**
[54] **FILTRE A MEMBRANE ET PROCEDE DE FILTRATION**
[72] VOLMERING, DIRK, DE
[72] VOSSENKAUL, KLAUS, DE
[71] MEMBION GMBH, DE
[85] 2016-03-10
[86] 2014-08-26 (PCT/EP2014/068068)
[87] (WO2015/036234)
[30] DE (10 2013 218 208.2) 2013-09-11

---

[21] **2,923,947**
[13] A1
[51] **Int.Cl. H01M 10/42 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **POWER STORAGE SYSTEM**
[54] **SYSTEME D'ACCUMULATION DE PUISSANCE**
[72] SHIMABUKURO, HIROSHI, JP
[71] SONY CORPORATION, JP
[85] 2016-03-09
[86] 2014-08-22 (PCT/JP2014/004336)
[87] (WO2015/040797)
[30] JP (2013-192554) 2013-09-18

---

[21] **2,923,948**
[13] A1
[51] **Int.Cl. B02C 13/16 (2006.01) B02C 13/282 (2006.01) B02C 13/288 (2006.01)**
[25] EN
[54] **COMMINUTING DEVICE**
[54] **DISPOSITIF DE BROYAGE**
[72] SCHARFE, FELIX, DE
[71] PMS HANDELSKONTOR GMBH, DE
[85] 2016-03-10
[86] 2014-08-29 (PCT/EP2014/068389)
[87] (WO2015/039855)
[30] DE (10 2013 110 352.9) 2013-09-19

---

[21] **2,923,950**
[13] A1
[51] **Int.Cl. C02F 1/32 (2006.01)**
[25] EN
[54] **ULTRAVIOLET IRRADIATION DEVICE**
[54] **DISPOSITIF D'IRRADIATION AUX ULTRAVIOLETS**
[72] ABE, NORIMITSU, JP
[72] KOBAYASHI, SHINJI, JP
[72] IDE, TAKESHI, JP
[72] SHIROTA, AKIHIKO, JP
[72] TAKEUCHI, KENJI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2016-03-09
[86] 2014-03-12 (PCT/JP2014/056569)
[87] (WO2015/037258)
[30] JP (2013-189252) 2013-09-12

---

[21] **2,923,951**
[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXTRACORPOREAL TREATMENT OF BLOOD AND METHOD OF CONTROL OF A BLOOD-WARMING DEVICE IN AN EXTRACORPOREAL BLOOD TREATMENT APPARATUS**
[54] **APPAREIL POUR LE TRAITEMENT EXTRACORPOREL DE SANG, ET PROCEDE DE COMMANDE D'UN DISPOSITIF DE RECHAUFFEMENT DE SANG DANS UN APPAREIL DE TRAITEMENT DE SANG EXTRACORPOREL**
[72] POUCHOULIN, DOMINIQUE, FR
[71] GAMBRO LUNDIA AB, SE
[85] 2016-03-10
[86] 2014-09-04 (PCT/EP2014/068867)
[87] (WO2015/036316)
[30] EP (13184067.0) 2013-09-12

---

[21] **2,923,954**
[13] A1
[51] **Int.Cl. G01G 13/00 (2006.01) G01G 13/02 (2006.01) G01G 17/02 (2006.01)**
[25] EN
[54] **SUB-QUANTITY-WEIGHING SCALES, AND OPERATION OF SUB-QUANTITY-WEIGHING SCALES**
[54] **BALANCE DE PESAGE DE QUANTITES PARTIELLES ET FONCTIONNEMENT D'UNE BALANCE DE PESAGE DE QUANTITES PARTIELLES**
[72] DEBUS, HEINZ, DE
[72] SCHMEHL, FRANK, DE
[71] HD WIEGETECHNIK & SONDERMASCHINEN GMBH, DE
[85] 2016-03-10
[86] 2014-09-08 (PCT/EP2014/069107)
[87] (WO2015/039916)
[30] EP (13185603.1) 2013-09-23

---

[21] **2,923,956**
[13] A1
[51] **Int.Cl. A61J 3/00 (2006.01)**
[25] EN
[54] **MEDICINE FEEDER AND MEDICINE FEEDING UNIT**
[54] **DISTRIBUTEUR DE MEDICAMENT ET MODULE DE DISTRIBUTION DE MEDICAMENT**
[72] YOSHINORI, KENZO, JP
[72] TAKAHAMA, MAKIO, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
[85] 2016-03-09
[86] 2014-09-17 (PCT/JP2014/074500)
[87] (WO2015/041228)
[30] JP (2013-195847) 2013-09-20

[21] **2,923,957**
[13] A1
[51] **Int.Cl. C12N 9/10 (2006.01) A61K 39/02 (2006.01) A61K 47/48 (2006.01) C12N 15/63 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **GLYCOSYLATION METHOD**
[54] **METHODE DE GLYCOSYLATION**
[72] WREN, BRENDAN, GB
[72] CUCCUI, JON, GB
[72] ABOUELHADID, SHERIF, GB
[71] LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, GB
[85] 2016-03-10
[86] 2014-01-17 (PCT/GB2014/050133)
[87] (WO2014/111724)
[30] GB (1300956.8) 2013-01-18
[30] GB (1301023.6) 2013-01-21
[30] GB (1309068.3) 2013-05-20

---

[21] **2,923,958**
[13] A1
[51] **Int.Cl. A61J 3/00 (2006.01)**
[25] EN
[54] **MEDICINE FEEDING UNIT AND MEDICINE FEEDING APPARATUS**
[54] **MODULE DE DISTRIBUTION DE MEDICAMENT ET APPAREIL DE DISTRIBUTION DE MEDICAMENT**
[72] TAKAHAMA, MAKIO, JP
[72] YOSHINORI, KENZO, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
[85] 2016-03-09
[86] 2014-09-17 (PCT/JP2014/074501)
[87] (WO2015/041229)
[30] JP (2013-195848) 2013-09-20

---

[21] **2,923,959**
[13] A1
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/00 (2006.01) A61K 39/385 (2006.01) C07K 14/195 (2006.01)**
[25] EN
[54] **GLYCOCONJUGATE VACCINES**
[54] **VACCINS GLYCOCONJUGUES**
[72] WREN, BRENDAN, GB
[72] CUCCUI, JON, GB
[72] MOULE, MADELEINE, GB
[71] LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, GB
[85] 2016-03-10
[86] 2014-01-21 (PCT/GB2014/050159)
[87] (WO2014/114926)
[30] GB (1301085.5) 2013-01-22

---

[21] **2,923,960**
[13] A1
[51] **Int.Cl. F16L 19/075 (2006.01) F16L 21/00 (2006.01) F16L 21/04 (2006.01) F16L 37/14 (2006.01)**
[25] EN
[54] **PIPE CONNECTOR**
[54] **RACCORD DE TUYAUX**
[72] GOESS-SAURAU, KONRAD, GB
[72] COPLESTONE, RODNEY, GB
[71] MAROKO LIMITED, GB
[85] 2016-03-10
[86] 2014-09-10 (PCT/GB2014/052748)
[87] (WO2015/036757)
[30] GB (1316077.5) 2013-09-10
[30] GB (1319292.7) 2013-10-31
[30] GB (1405658.4) 2014-03-28
[30] GB (1408085.7) 2014-05-07
[30] US (14/303,164) 2014-06-12

---

[21] **2,923,961**
[13] A1
[51] **Int.Cl. B65B 1/30 (2006.01) A61J 3/00 (2006.01) B65B 35/06 (2006.01) B65B 37/08 (2006.01)**
[25] EN
[54] **MEDICINE FEEDING UNIT**
[54] **MODULE DE DISTRIBUTION DE MEDICAMENT**
[72] TAKAHAMA, MAKIO, JP
[72] YOSHINORI, KENZO, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
[85] 2016-03-09
[86] 2014-09-17 (PCT/JP2014/074502)
[87] (WO2015/041230)
[30] JP (2013-195849) 2013-09-20

---

[21] **2,923,962**
[13] A1
[51] **Int.Cl. G02B 23/08 (2006.01) F41H 5/26 (2006.01)**
[25] EN
[54] **PERISCOPE**
[54] **PERISCOPE**
[72] OWEN, GARY, GB
[71] KENT PERISCOPES LTD, GB
[85] 2016-03-10
[86] 2014-10-29 (PCT/GB2014/053217)
[87] (WO2015/063480)
[30] GB (1319089.7) 2013-10-29
[30] GB (1404393.9) 2014-03-12

---

[21] **2,923,963**
[13] A1
[51] **Int.Cl. B01J 20/281 (2006.01) B01D 15/38 (2006.01) B03C 1/00 (2006.01) C08G 81/00 (2006.01)**
[25] EN
[54] **NEW PROCESS AND SYSTEM FOR MAGNETIC SEPARATION**
[54] **NOUVEAUX PROCESSUS ET SYSTEME POUR SEPARATION MAGNETIQUE**
[72] OSCARSSON, SVEN, SE
[72] ERIKSSON, KRISTOFER, SE
[72] ERIKSSON, PER-OLOV, SE
[71] LAB-ON-A-BEAD AB, SE
[85] 2016-03-08
[86] 2014-09-09 (PCT/SE2014/051036)
[87] (WO2015/034428)
[30] SE (1351038-3) 2013-09-09
[30] SE (1450206-6) 2014-02-20

---

[21] **2,923,964**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) H04N 21/23 (2011.01) H04N 21/441 (2011.01) G06T 1/00 (2006.01) H04L 9/32 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **ARCHITECTURE FOR DISTRIBUTED SERVER-SIDE AND CLIENT-SIDE IMAGE DATA RENDERING**
[54] **ARCHITECTURE POUR RENDU DE DONNEES D'IMAGE COTE SERVEUR ET COTE CLIENT DISTRIBUE**
[72] TAERUM, TORIN ARNI, CA
[72] HUGHES, MATTHEW CHARLES, CA
[72] COUSINS, MICHAEL ROBERT, CA
[72] CHERNUKA, ERIC JOHN, CA
[72] HARGREAVES, JARET JAMES, CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2016-03-10
[86] 2014-09-10 (PCT/IB2014/002671)
[87] (WO2015/036872)
[30] US (61/875,749) 2013-09-10

[21] **2,923,965**
[13] A1
[51] **Int.Cl. A61J 3/00 (2006.01) B65B 35/06 (2006.01) B65B 37/08 (2006.01)**
[25] EN
[54] **MEDICINE FEEDING UNIT**
[54] **MODULE DE DISTRIBUTION DE MEDICAMENT**
[72] TAKAHAMA, MAKIO, JP
[72] YOSHINORI, KENZO, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
[85] 2016-03-09
[86] 2014-09-17 (PCT/JP2014/074503)
[87] (WO2015/041231)
[30] JP (2013-195850) 2013-09-20

---

[21] **2,923,966**
[13] A1
[51] **Int.Cl. B65G 1/137 (2006.01)**
[25] EN
[54] **RETRIEVAL/STORAGE APPARATUS FOR AUTOMATIC WAREHOUSE SYSTEMS**
[54] **APPAREIL DE RECUPERATION/STOCKAGE POUR SYSTEMES D'ENTREPOT AUTOMATISE**
[72] STEFANI, FRANCO, IT
[72] CASSANI, STEFANO, IT
[71] MODULA S.P.A. CON SOCIO UNICO, IT
[85] 2016-03-10
[86] 2014-08-05 (PCT/IB2014/063715)
[87] (WO2015/036879)
[30] IT (MO2013A000252) 2013-09-13

---

[21] **2,923,967**
[13] A1
[51] **Int.Cl. G03G 21/18 (2006.01) G03G 15/00 (2006.01) G03G 21/16 (2006.01)**
[25] EN
[54] **CARTRIDGE AND DRUM UNIT FOR ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS**
[54] **CARTOUCHE ET MODULE DE TAMBOUR POUR APPAREIL DE FORMATION D'IMAGE ELECTROPHOTOGRAPHIQUE**
[72] KAMOSHIDA, SHIGEMI, JP
[72] ARIMITSU, TAKESHI, JP
[72] KOISHI, ISAO, JP
[72] NIIKAWA, YUSUKE, JP
[71] CANON KABUSHIKI KAISHA, JP
[85] 2016-03-09
[86] 2014-09-11 (PCT/JP2014/074754)
[87] (WO2015/037744)
[30] JP (2013-188917) 2013-09-12
[30] JP (2014-183708) 2014-09-09

---

[21] **2,923,968**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **DEVICE FOR SECURING TEETH TO TOOTH ADAPTERS OF AN EARTH-MOVING MACHINE THROUGH PINS**
[54] **DISPOSITIF DE FIXATION DE DENTS A DES ADAPTATEURS DE DENTS D'UN ENGIN DE TERRASSEMENT PAR LE BIAIS DE TIGES**
[72] CHIOLERIO, PAOLO GIOVANNI, IT
[72] CHIOLERIO, CARLOALBERTO, IT
[71] RIALCA DUE DI CHIOLERIO PAOLO GIOVANNI, IT
[85] 2016-03-10
[86] 2014-09-10 (PCT/IB2014/064394)
[87] (WO2015/036936)
[30] IT (TO2013A000740) 2013-09-12

---

[21] **2,923,969**
[13] A1
[51] **Int.Cl. G06F 17/21 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR COLLATING AND PRESENTING MULTI-FORMAT INFORMATION**
[54] **SYSTEME ET PROCEDE INFORMATISES POUR COLLATIONNER ET PRESENTER DES INFORMATIONS MULTI-FORMATS**
[72] DESAI, FALGUNI JIGNESH, IN
[72] PATHAK, VISHWAS MUKUND, IN
[72] BHARDWAJ, BHARAT CHAMANLAL, IN
[71] VF WORLDWIDE HOLDINGS LIMITED, MU
[85] 2016-03-10
[86] 2015-06-24 (PCT/IB2015/054734)
[87] (WO2016/001797)
[30] IN (2128/MUM/2014) 2014-07-01

---

[21] **2,923,971**
[13] A1
[51] **Int.Cl. A61L 27/44 (2006.01) A61F 2/30 (2006.01) A61F 2/32 (2006.01) A61F 2/34 (2006.01) A61F 2/38 (2006.01) A61F 2/40 (2006.01) A61F 2/42 (2006.01) B29C 43/20 (2006.01) B29C 45/16 (2006.01) C08K 3/30 (2006.01) C08K 7/24 (2006.01)**
[25] EN
[54] **LINERS FOR MEDICAL JOINT IMPLANTS WITH IMPROVED WEAR-RESISTANCE**
[54] **REVETEMENTS POUR IMPLANTS CHIRURGICAUX ARTICULAIRES PRESENTANT UNE RESISTANCE A L'USURE AMELIOREE**
[72] SHAVIT, RONEN, IL
[71] SHAVIT, RONEN, IL
[85] 2016-03-10
[86] 2014-09-11 (PCT/IL2014/000047)
[87] (WO2015/036989)
[30] US (61/876,770) 2013-09-12
[30] US (14/482,431) 2014-09-10

---

[21] **2,923,972**
[13] A1
[51] **Int.Cl. G02F 1/1335 (2006.01)**
[25] EN
[54] **LIQUID CRYSTAL DISPLAY HAVING A ROLLING BACKLIGHT**
[54] **DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES A RETROECLAIRAGE ROULANT**
[72] OPHIR, YOAV, IL
[72] BENESH, GIL, IL
[71] ELBIT SYSTEMS LTD., IL
[85] 2016-03-10
[86] 2014-09-10 (PCT/IL2014/050805)
[87] (WO2015/036996)
[30] IL (228331) 2013-09-10

---

[21] **2,923,973**
[13] A1
[51] **Int.Cl. B65D 75/18 (2006.01) B65D 75/52 (2006.01)**
[25] EN
[54] **PACKAGE FOR VERTICAL RECEIVING**
[54] **EMBALLAGE POUR RECEPTION VERTICALE**
[72] PARK, SOYEON, KR
[71] PARK, SOYEON, KR
[85] 2016-03-09
[86] 2014-09-12 (PCT/KR2014/008505)
[87] (WO2015/037930)
[30] KR (10-2013-0109788) 2013-09-12
[30] KR (10-2014-0022632) 2014-02-26

[21] **2,923,974**
[13] A1
[51] **Int.Cl. D21H 27/10 (2006.01) D21H 17/28 (2006.01) D21H 19/12 (2006.01) D21H 19/54 (2006.01) D21H 21/16 (2006.01) D21H 23/44 (2006.01)**
[25] EN
[54] **PACKAGING MATERIAL HAVING A BARRIER COATING BASED ON STARCH, AND COATING MASS, METHOD, AND DEVICE FOR PRODUCING SUCH A BARRIER COATING**
[54] **MATERIAU D'EMBALLAGE DOTE D'UN REVETEMENT BARRIERE A BASE D'AMIDON, AINSI QUE COMPOSITION D'ENDUCTION, PROCEDE ET DISPOSITIF SERVANT A FABRIQUER UN TEL REVETEMENT BARRIERE**
[72] MULLER, ROLF, CH
[72] INNEREBNER, FEDERICO, CH
[71] INNOGEL AG, CH
[85] 2016-03-10
[86] 2014-09-09 (PCT/EP2014/069162)
[87] (WO2015/036391)
[30] CH (01556/13) 2013-09-10
[30] CH (01603/13) 2013-09-18

---

[21] **2,923,977**
[13] A1
[51] **Int.Cl. B65B 23/06 (2006.01) A01K 45/00 (2006.01) B65B 23/08 (2006.01) B65G 47/90 (2006.01)**
[25] EN
[54] **DEVICE FOR MANIPULATION OF EGGS**
[54] **DISPOSITIF DE MANIPULATION D'UFS**
[72] DE GEUS, FRED, NL
[71] VISCON B.V., NL
[85] 2016-03-09
[86] 2014-09-12 (PCT/NL2014/050629)
[87] (WO2015/037995)
[30] NL (2011438) 2013-09-12

---

[21] **2,923,978**
[13] A1
[51] **Int.Cl. G01S 5/02 (2010.01) G01S 5/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF TRANSMITTER LOCATION DETECTION**
[54] **SYSTEMES ET PROCEDES DE DETECTION D'EMPLACEMENT D'EMETTEUR-RECEPTEUR**
[72] BENSON, CHRISTOPHER P., US
[71] THE BOEING COMPANY, US
[85] 2016-03-09
[86] 2014-09-24 (PCT/US2014/057289)
[87] (WO2015/084473)
[30] US (61/911,202) 2013-12-03
[30] US (14/162,965) 2014-01-24

---

[21] **2,923,979**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) A61B 5/00 (2006.01) A61B 5/0476 (2006.01) G06F 15/18 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COLLECTING, ANALYZING, AND SHARING BIO-SIGNAL AND NON-BIO-SIGNAL DATA**
[54] **SYSTEMES ET PROCEDES POUR COLLECTER, ANALYSER ET PARTAGER DES DONNEES DE SIGNAL BIOLOGIQUE ET DE SIGNAL NON BIOLOGIQUE**
[72] COLEMAN, TREVOR CE, CA
[72] AIMONE, CHRISTOPHER ALLEN, CA
[72] GARTEN, ARIEL STEPHANIE, CA
[72] PINO, LOCILLO LOU GIUSEPPE, CA
[72] BARANOWSKI, PAUL HARRISON, CA
[72] RUPSINGH, RAUL RAJIV, CA
[72] VIDYARTHI, KAPIL JAY MISHRA, CA
[71] INTERAXON INC., CA
[85] 2016-03-10
[86] 2013-09-16 (PCT/CA2013/000785)
[87] (WO2014/040175)
[30] US (61/701,176) 2012-09-14
[30] US (61/701,002) 2012-09-14

---

[21] **2,923,980**
[13] A1
[51] **Int.Cl. A61K 51/04 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS TARGETING BRADYKININ RECEPTOR B1 FOR MEDICAL IMAGING OF CANCER AND OTHER DISORDERS**
[54] **COMPOSITIONS CIBLANT LE RECEPTEUR B1 DE LA BRADYKININE POUR L'IMAGERIE MEDICALE DU CANCER ET D'AUTRES TROUBLES**
[72] LIN, KUO-SHYAN, CA
[72] BENARD, FRANCOIS, CA
[72] PAN, JINHE, CA
[72] MESAK, FELIX, US
[72] ZHANG, ZHENGXING, CA
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
[85] 2016-03-10
[86] 2013-09-13 (PCT/CA2013/050707)
[87] (WO2014/040192)
[30] US (61/700,804) 2012-09-13

---

[21] **2,923,982**
[13] A1
[51] **Int.Cl. C07K 7/06 (2006.01) A61K 9/19 (2006.01) A61K 31/7004 (2006.01) A61K 35/74 (2015.01) A61K 38/08 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **ANTIVIRAL METHODS AND COMPOSITIONS COMPRISING PROBIOTIC BACTERIAL MOLECULES**
[54] **METHODES ET COMPOSITIONS ANTIVIRALES COMPRENANT DES MOLECULES BACTERIENNES PROBIOTIQUES**
[72] GRIFFITHS, MANSEL, CA
[71] GRIFFITHS, MANSEL, CA
[85] 2016-03-10
[86] 2014-08-12 (PCT/CA2014/000618)
[87] (WO2015/021530)
[30] US (61/865,066) 2013-08-12

[21] **2,923,983**
[13] A1
[51] **Int.Cl. B23D 59/00 (2006.01) B23D 61/02 (2006.01) B28D 7/00 (2006.01)**
[25] EN
[54] **CHANNEL SAMPLE SAW AND SPACER**
[54] **SCIE A ECHANTILLONS A CANAUX ET ELEMENT D'ESPACEMENT**
[72] PYKARI, DAVE, CA
[71] PYKARI, DAVE, CA
[85] 2016-03-10
[86] 2014-09-10 (PCT/CA2014/000674)
[87] (WO2015/035499)
[30] US (61/875,825) 2013-09-10

[21] **2,923,984**
[13] A1
[51] **Int.Cl. E21B 43/38 (2006.01) B01D 19/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND APPARATUSES FOR SEPARATING WELLBORE FLUIDS AND SOLIDS DURING PRODUCTION**
[54] **SYSTEMES ET APPAREILS POUR LA SEPARATION DE FLUIDES ET DE SOLIDES DE TROU DE FORAGE PENDANT LA PRODUCTION**
[72] SAPONJA, JEFFREY CHARLES, CA
[72] HARI, ROBBIE SINGH, CA
[71] PRODUCTION PLUS ENERGY SERVICES INC., CA
[85] 2016-03-10
[86] 2014-09-12 (PCT/CA2014/000695)
[87] (WO2015/035509)
[30] US (14/026,170) 2013-09-13
[30] CA (2827459) 2013-09-17

[21] **2,923,985**
[13] A1
[51] **Int.Cl. D01C 1/02 (2006.01) D01B 1/00 (2006.01)**
[25] EN
[54] **TEXTILE FIBRES AND TEXTILES FROM BRASSICA PLANTS**
[54] **FIBRES TEXTILES ET TEXTILES DERIVES DE PLANTES BRASSICA**
[72] SEVENHUYSEN, GUSTAAF PETER, CA
[72] RAHMAN, MASHIUR, CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2016-03-10
[86] 2014-09-18 (PCT/CA2014/050892)
[87] (WO2015/039243)
[30] US (61/881,324) 2013-09-23

[21] **2,923,986**
[13] A1
[51] **Int.Cl. B01D 63/02 (2006.01) B01D 63/04 (2006.01) B01D 65/08 (2006.01)**
[25] EN
[54] **MEMBRANE FILTER AND FILTERING METHOD**
[54] **FILTRE A MEMBRANE ET PROCEDE DE FILTRATION**
[72] VOLMERING, DIRK, DE
[72] VOSSENKAUL, KLAUS, DE
[71] MEMBION GMBH, DE
[85] 2016-03-10
[86] 2014-09-11 (PCT/EP2014/069342)
[87] (WO2015/036459)
[30] DE (10 2013 218 188.4) 2013-09-11

[21] **2,923,987**
[13] A1
[51] **Int.Cl. G01S 19/39 (2010.01)**
[25] EN
[54] **IMPROVED SYSTEM FOR POST PROCESSING GNSS/INS MEASUREMENT DATA AND CAMERA IMAGE DATA**
[54] **SYSTEME AMELIORE POUR LE POST-TRAITEMENT DE DONNEES DE MESURE GNSS/INS ET DONNEES D'IMAGES D'APPAREIL DE PRISE DE VUES**
[72] ROESLER, GREGORY J., CA
[71] NOVATEL INC., CA
[85] 2016-03-10
[86] 2014-10-23 (PCT/CA2014/051023)
[87] (WO2015/058303)
[30] US (14/063,615) 2013-10-25

[21] **2,923,988**
[13] A1
[51] **Int.Cl. G01S 19/49 (2010.01) G05D 1/02 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **NAVIGATION SYSTEM WITH RAPID GNSS AND INERTIAL INITIALIZATION**
[54] **SYSTEME DE NAVIGATION AVEC GNSS RAPIDE ET INITIALISATION PAR INTERTIE**
[72] MORIN, KRISTIAN, CA
[72] BOBYE, MICHAEL, CA
[72] KENNEDY, SANDY, CA
[71] NOVATEL INC., CA
[85] 2016-03-10
[86] 2014-10-23 (PCT/CA2014/051026)
[87] (WO2015/081424)
[30] US (14/098,620) 2013-12-06

[21] **2,923,989**
[13] A1
[51] **Int.Cl. A63H 3/28 (2006.01)**
[25] EN
[54] **INTERACTIVE TOY**
[54] **JOUET INTERACTIF**
[72] NANDA, GAURI, US
[72] HILL, AUDRY, US
[72] GILLIS, ROBERT, US
[71] TOYMAIL CO., LLC, US
[85] 2016-03-09
[86] 2014-09-19 (PCT/US2014/056521)
[87] (WO2015/042376)
[30] US (61/879,704) 2013-09-19

[21] **2,923,990**
[13] A1
[51] **Int.Cl. A61K 9/28 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/18 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING REFAMETINIB**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DU REFAMETINIB**
[72] STROYER, ANKE, DE
[72] SKRABS, SUSANNE, DE
[72] FORMELL, MICHAEL, DE
[72] WINTER, GABRIELE, DE
[72] KISSENBECK, ROSEMARIE, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-03-10
[86] 2014-09-11 (PCT/EP2014/069453)
[87] (WO2015/036512)
[30] EP (13184229.6) 2013-09-13
[30] EP (13184539.8) 2013-09-16

[21] **2,923,991**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR CHARACTERIZING IMAGES ACQUIRED THROUGH A VIDEO MEDICAL DEVICE**
[54] **PROCEDE DE CARACTERISATION D'IMAGES ACQUISES PAR UN DISPOSITIF MEDICAL VIDEO**
[72] LINARD, NICOLAS, FR
[72] ANDRE, BARBARA, FR
[72] DAUGUET, JULIEN, FR
[72] VERCAUTEREN, TOM, GB
[71] MAUNA KEA TECHNOLOGIES, FR
[85] 2016-03-10
[86] 2014-10-13 (PCT/EP2014/071928)
[87] (WO2015/052351)
[30] US (61/889,711) 2013-10-11
[30] US (62/002,325) 2014-05-23

---

[21] **2,923,992**
[13] A1
[51] **Int.Cl. E21B 33/02 (2006.01) E21B 33/03 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR SEALING AROUND THE OPENING TO AN UNDERGROUND BOREHOLE**
[54] **APPAREIL ET PROCEDES D'ETANCHEIFICATION AUTOUR DE L'OUVERTURE D'UN TROU DE FORAGE SOUTERRAIN**
[72] DUGAS, AARON WILLIAM, US
[72] DURIO, KENNETH EDWARD, US
[72] MCDOWELL, JAMES KERWIN, US
[72] BORDELON, RANDY PAUL, US
[72] EDWARDS, RICHARD LAMAR, US
[71] NEWPARK MATS & INTEGRATED SERVICES LLC, US
[85] 2016-03-09
[86] 2014-09-28 (PCT/US2014/057933)
[87] (WO2015/053964)
[30] US (61/889,171) 2013-10-10
[30] US (14/497,429) 2014-09-26

---

[21] **2,923,993**
[13] A1
[51] **Int.Cl. C02F 1/32 (2006.01) G01J 1/02 (2006.01)**
[25] EN
[54] **UV-IRRADIATION APPARATUS**
[54] **APPAREIL DE RAYONNEMENT UV**
[72] KOBAYASHI, SHINJI, JP
[72] ABE, NORIMITSU, JP
[72] IDE, TAKESHI, JP
[72] SHIROTA, AKIHIKO, JP
[72] TAKEUCHI, KENJI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2016-03-10
[86] 2014-03-13 (PCT/JP2014/056665)
[87] (WO2015/037260)
[30] JP (2013-189323) 2013-09-12

---

[21] **2,923,994**
[13] A1
[51] **Int.Cl. A01N 25/16 (2006.01) A01N 53/00 (2006.01) A01P 7/00 (2006.01)**
[25] EN
[54] **FOAM FORMULATIONS AND APPARATUS FOR DELIVERY**
[54] **FORMULATIONS MOUSSANTES ET APPAREIL DE DISTRIBUTION**
[72] MARTIN, TIMOTHY M., US
[72] GRANT, SHAWN, US
[72] DESTEFANO, NEIL, US
[72] PRESTEGORD, ADAM, US
[72] HARPER, MICHAEL, US
[71] FMC CORPORATION, US
[85] 2016-03-09
[86] 2014-09-30 (PCT/US2014/058340)
[87] (WO2015/048757)
[30] US (61/884,369) 2013-09-30
[30] US (61/891,729) 2013-10-16
[30] US (61/893,003) 2013-10-18

---

[21] **2,923,995**
[13] A1
[51] **Int.Cl. A61K 31/497 (2006.01) A61K 31/553 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **PI3K INHIBITOR FOR TREATMENT OF RESPIRATORY DISEASE**
[54] **INHIBITEUR DE PI3K POUR LE TRAITEMENT D'UNE MALADIE RESPIRATOIRE**
[72] AMOUR, AUGUSTIN, GB
[72] HAMBLIN, JULIE NICOLE, GB
[72] HESSEL, EDITH, GB
[72] MICHALOVICH, DAVID, GB
[72] SRISKANTHARAJAH, SRIVIDYA, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-03-10
[86] 2014-10-15 (PCT/EP2014/072073)
[87] (WO2015/055690)
[30] GB (1318414.8) 2013-10-17
[30] GB (1319824.7) 2013-11-11
[30] GB (1409014.6) 2014-05-21

---

[21] **2,923,996**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **ADJUSTING RESERVE PRICES FOR ADVERTISEMENTS PRESENTED TO SOCIAL NETWORKING SYSTEM USERS**
[54] **ADAPTATION DES PRIX DE RESERVE POUR DES PUBLICITES PRESENTEES A DES UTILISATEURS D'UN SYSTEME DE RESEAU SOCIAL**
[72] GE, HONG, US
[72] BACKSTROM, LARS SEREN, US
[72] CHAKRABORTY, TANMOY, US
[72] KARANDE, CHINMAY DEEPAK, US
[71] FACEBOOK, INC., US
[85] 2016-03-09
[86] 2014-09-30 (PCT/US2014/058364)
[87] (WO2015/053989)
[30] US (14/051,291) 2013-10-10

[21] **2,923,998**
[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01)**
[25] EN
[54] **VECTORS FOR TRANSGENE EXPRESSION**
[54] **VECTEURS D'EXPRESSION TRANSGENIQUE**
[72] KAN, ON, GB
[71] ADAPTIMMUNE LIMITED, GB
[85] 2016-03-10
[86] 2014-10-24 (PCT/EP2014/072852)
[87] (WO2015/059276)
[30] GB (1318804.0) 2013-10-24
[30] US (61/894,994) 2013-10-24

---

[21] **2,923,999**
[13] A1
[51] **Int.Cl. A61L 9/01 (2006.01) A61L 9/014 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING POLYAMINE POLYMER COMPATIBLE PERFUME MATERIALS**
[54] **COMPOSITIONS COMPRENANT DES MATIERES DE PARFUM COMPATIBLES AVEC DES POLYMERES DE POLYAMINE**
[72] MADHAV, PRAKASH J., US
[72] HOLLINGSHEAD, JUDITH ANN, US
[72] EYLEM, CAHIT, US
[72] LIU, ZAIYOU, US
[72] HORENZIAK, STEVEN ANTHONY, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2016-03-09
[86] 2014-10-01 (PCT/US2014/058509)
[87] (WO2015/050915)
[30] US (14/046,221) 2013-10-04

---

[21] **2,924,000**
[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01) C11D 3/50 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING HYDROPHOBICALLY MODIFIED POLYAMINE POLYMER COMPATIBLE PERFUME MATERIALS**
[54] **COMPOSITIONS COMPRENANT DES SUBSTANCES DE PARFUM COMPATIBLES AVEC DES POLYMERES DE POLYAMINE A MODIFICATION HYDROPHOBIQUE**
[72] MADHAV, PRAKASH J., US
[72] HOLLINGSHEAD, JUDITH ANN, US
[72] EYLEM, CAHIT, US
[72] LIU, ZAIYOU, US
[72] HORENZIAK, STEVEN ANTHONY, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2016-03-09
[86] 2014-10-01 (PCT/US2014/058510)
[87] (WO2015/050916)
[30] US (61/886,884) 2013-10-04

---

[21] **2,924,001**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **METHODS FOR THE IDENTIFICATION, ASSESSMENT, PREVENTION, AND TREATMENT OF NEUROLOGICAL DISORDERS AND DISEASES USING FNDC5**
[54] **PROCEDES UTILISANT FNDC5 POUR IDENTIFIER, EVALUER, PREVENIR ET TRAITER DES TROUBLES ET DES MALADIES NEUROLOGIQUES**
[72] SPIEGELMAN, BRUCE M., US
[72] WRANN, CHRISTIANE D., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2016-03-09
[86] 2014-10-01 (PCT/US2014/058649)
[87] (WO2015/051007)
[30] US (61/885,177) 2013-10-01

---

[21] **2,924,002**
[13] A1
[51] **Int.Cl. A61K 31/232 (2006.01) A61K 31/07 (2006.01) A61K 31/355 (2006.01) A61K 31/593 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **MONOACYLGLYCEROLS AND FAT-SOLUBLE NUTRIENTS FOR USE IN THE TREATMENT OF MALABSORPTION HAVING A NON-MECHANICAL BASIS**
[54] **MONOGLYCEROLS ET NUTRIMENTS LIPOSOLUBLES DESTINES A ETRE UTILISE DANS LE TRAITEMENT DE LA MALABSORPTION AYANT UNE BASE NON MECANIQUE**
[72] ROESSLE, CLAUDIA, CH
[72] CRUZ-HERNANDEZ, CRISTINA, CH
[71] NESTEC S.A., CH
[85] 2016-03-10
[86] 2014-10-27 (PCT/EP2014/073026)
[87] (WO2015/063040)
[30] US (61/896,499) 2013-10-28

---

[21] **2,924,003**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 23/04 (2006.01)**
[25] EN
[54] **FLOATING DEVICE RUNNING TOOL**
[54] **OUTIL DE POSE DE DISPOSITIF FLOTTANT**
[72] WHITE, NICKY A., US
[72] CHAMBERS, JAMES W., US
[72] BAILEY, THOMAS F., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2016-03-09
[86] 2014-10-03 (PCT/US2014/059153)
[87] (WO2015/051313)
[30] US (61/887,140) 2013-10-04

[21] **2,924,004**
[13] A1
[51] **Int.Cl. A61K 31/232 (2006.01) A61K 31/07 (2006.01) A61K 31/355 (2006.01) A61K 31/593 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **MONOACYLGLYCEROLS AND FAT-SOLUBLE NUTRIENTS FOR USE IN THE TREATMENT OF MALDIGESTION**
[54] **MONOACYLGLYCEROLS ET NUTRIMENTS LIPOSOLUBLES S'UTILISANT DANS LE TRAITEMENT DE TROUBLES DE LA DIGESTION**
[72] ROESSLE, CLAUDIA, CH
[72] CRUZ-HERNANDEZ, CRISTINA, CH
[71] NESTEC S.A., CH
[85] 2016-03-10
[86] 2014-10-27 (PCT/EP2014/073028)
[87] (WO2015/063041)
[30] US (61/896,507) 2013-10-28

[21] **2,924,005**
[13] A1
[51] **Int.Cl. F22B 1/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **UTILITY GEAR INCLUDING CONFORMAL SENSORS**
[54] **ENGRENAGE POLYVALENT COMPRENANT DES CAPTEURS ADAPTES**
[72] IVES, BARRY, US
[71] MC10, INC., US
[85] 2016-03-09
[86] 2014-10-09 (PCT/US2014/059922)
[87] (WO2015/054506)
[30] US (61/888,946) 2013-10-09
[30] US (62/058,318) 2014-10-01

[21] **2,924,006**
[13] A1
[51] **Int.Cl. H02J 3/32 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **CONTROL DEVICE, POWER STORAGE DEVICE, BATTERY CONTROL SYSTEM, BATTERY CONTROL DEVICE, CONTROL METHOD, BATTERY CONTROL METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF DE COMMANDE, DISPOSITIF DE STOCKAGE D'ELECTRICITE, SYSTEME DE COMMANDE DE BATTERIE, DISPOSITIF DE COMMANDE DE BATTERIE, PROCEDE DE COMMANDE, PROCEDE DE COMMANDE DE BATTERIE ET SUPPORT D'ENREGISTREMENT**
[72] SAKUMA, HISATO, JP
[72] KUDO, KOJI, JP
[72] YANO, HITOSHI, JP
[72] HASHIMOTO, RYO, JP
[72] SANEYOSHI, EISUKE, JP
[72] TOIZUMI, TAKAHIRO, JP
[72] HOMMA, KOSUKE, JP
[72] VIEHWEIDER, ALEXANDER, JP
[72] SUZUKI, KATSUYA, JP
[71] NEC CORPORATION, JP
[85] 2016-03-10
[86] 2014-09-11 (PCT/JP2014/074050)
[87] (WO2015/037654)
[30] JP (2013-189240) 2013-09-12

[21] **2,924,007**
[13] A1
[51] **Int.Cl. A62B 7/08 (2006.01) A62B 7/10 (2006.01)**
[25] EN
[54] **A FILTER ASSEMBLY FOR USE WITH A CHEMICAL OXYGEN GENERATOR**
[54] **ENSEMBLE FILTRE DESTINE A ETRE UTILISE AVEC UN GENERATEUR D'OXYGENE CHIMIQUE**
[72] MACK, WILLIAM A., JR., US
[72] DONOFRIO, WILLIAM A., US
[72] FARLEY, EILEEN M., US
[72] ALESHINA, YELENA, US
[71] AVOX SYSTEMS INC., US
[85] 2016-03-09
[86] 2014-10-10 (PCT/US2014/060021)
[87] (WO2015/054563)
[30] US (61/889,652) 2013-10-11

[21] **2,924,008**
[13] A1
[51] **Int.Cl. A62B 7/08 (2006.01) A62B 21/00 (2006.01) C01B 13/02 (2006.01)**
[25] EN
[54] **CHEMICAL OXYGEN GENERATOR WITH COMPACT IGNITION SYSTEM FOR POSSIBLE USE IN AN AIRCRAFT**
[54] **GENERATEUR D'OXYGENE CHIMIQUE AVEC SYSTEME D'ALLUMAGE COMPACT POUR UTILISATION POSSIBLE DANS UN AERONEF**
[72] MACK, WILLIAM A., JR., US
[72] DONOFRIO, WILLIAM A., US
[72] KUBIK, DEAN A., US
[72] ALESHINA, YELENA, US
[71] AVOX SYSTEMS INC., US
[85] 2016-03-09
[86] 2014-10-10 (PCT/US2014/060094)
[87] (WO2015/054610)
[30] US (61/889,658) 2013-10-11

[21] **2,924,009**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **PROVIDING IDENTIFICATION INFORMATION TO MOBILE COMMERCE APPLICATIONS**
[54] **FOURNITURE D'INFORMATIONS D'IDENTIFICATION A DES APPLICATIONS DE COMMERCE MOBILE**
[72] BURRELL, JOHN, US
[72] DOCHIBHOTLA, SEKHAR, US
[72] KRISHNASWAMY, ANAND, US
[72] FULLER, ROBERT CLARK, US
[72] HOOVER, TODD DUNCAN, US
[71] EQUIFAX INC., US
[85] 2016-03-09
[86] 2014-10-13 (PCT/US2014/060217)
[87] (WO2015/057538)
[30] US (61/890,419) 2013-10-14

[21] **2,924,010**
[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) A01N 43/86 (2006.01) A01N 43/88 (2006.01) A01P 13/02 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **HETEROCYCLIC AMIDE COMPOUND AND HERBICIDE**
[54] **COMPOSE AMIDE HETEROCYCLIQUE ET HERBICIDE**
[72] NAKAYA, YOSHIHIKO, JP
[72] MASUZAWA, YOSHIHIDE, JP
[72] HOTTA, HIROYASU, JP
[72] INABA, MASAMITSU, JP
[72] MIYAKADO, YUUKI, JP
[72] FURUHASHI, TAKAMASA, JP
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-03-10
[86] 2014-09-11 (PCT/JP2014/074142)
[87] (WO2015/037680)
[30] JP (2013-188211) 2013-09-11
[30] JP (2013-188213) 2013-09-11

---

[21] **2,924,011**
[13] A1
[51] **Int.Cl. C09K 8/04 (2006.01) C09K 8/08 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATMENT OF A SUBTERRANEAN FORMATION**
[54] **PROCEDES POUR LE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] SAVARI, SHARATH, US
[72] CHOUDHARY, YOGESH KUMAR, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-09
[86] 2014-10-21 (PCT/US2014/061609)
[87] (WO2015/061342)
[30] US (14/061,575) 2013-10-23

---

[21] **2,924,012**
[13] A1
[51] **Int.Cl. D21H 27/10 (2006.01) D21H 17/28 (2006.01) D21H 19/12 (2006.01) D21H 19/54 (2006.01) D21H 21/16 (2006.01)**
[25] EN
[54] **PACKAGING MATERIAL COMPRISING A STARCH-BASED BARRIER COATING AND COATING COMPOSITION AND PROCESS FOR PRODUCING THE SAME**
[54] **MATERIAU D'EMBALLAGE COMPORTANT UN REVETEMENT BARRIERE A BASE D'AMIDON, MATIERE DE REVETEMENT ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] MULLER, ROLF, CH
[72] INNEREBNER, FEDERICO, CH
[71] INNOGEL AG, CH
[85] 2016-03-10
[86] 2014-09-18 (PCT/EP2014/069939)
[87] (WO2015/040134)
[30] CH (01602/13) 2013-09-18

---

[21] **2,924,013**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/00 (2006.01) A61K 47/30 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **DRY TRANSFECTION COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME**
[54] **COMPOSITIONS DE TRANSFECTION SECHES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] QUINN, THOMAS PATRICK, US
[72] MITRA, SAYANTAN, US
[71] CLONTECH LABORATORIES, INC., US
[85] 2016-03-09
[86] 2014-10-23 (PCT/US2014/062011)
[87] (WO2015/069469)
[30] US (61/900,232) 2013-11-05

---

[21] **2,924,014**
[13] A1
[51] **Int.Cl. C23C 4/18 (2006.01) C09D 175/00 (2006.01) C09D 183/00 (2006.01) C23C 4/08 (2016.01)**
[25] EN
[54] **METAL THERMAL SPRAY METHOD**
[54] **PROCEDE DE PROJECTION THERMIQUE DE METAL**
[72] MORII, NAOHARU, JP
[71] BILD LAND CO., LTD., JP
[85] 2016-03-10
[86] 2014-09-12 (PCT/JP2014/074177)
[87] (WO2015/049970)
[30] JP (2013-206467) 2013-10-01

---

[21] **2,924,015**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **IMPROVED MANDREL-LESS LAUNCH TOE INITIATION SLEEVE**
[54] **MANCHON D'AMORCAGE AMELIORE A BOUT DE LANCEMENT SANS MANDRIN**
[72] SOMMERS, MICHAEL, US
[71] TARGET COMPLETIONS, LLC, US
[85] 2016-03-09
[86] 2014-11-24 (PCT/US2014/067160)
[87] (WO2015/088762)
[30] US (14/487,772) 2014-09-16
[30] US (61/907,452) 2013-11-22

---

[21] **2,924,016**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] BUURMAN, STEPHANIE, CH
[72] SCHIFFMANN, AXEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-10
[86] 2014-12-01 (PCT/EP2014/076035)
[87] (WO2015/082367)
[30] EP (13195401.8) 2013-12-03

[21] **2,924,018**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 9/14 (2006.01) A61K 47/22 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **CELL-SPECIFIC TARGETING USING NANOSTRUCTURED DELIVERY SYSTEMS**
[54] **CIBLAGE SPECIFIQUE DE CELLULES PAR L'INTERMEDIAIRE D'UN SYSTEME DE SUPPORT NANOSTRUCTURE**
[72] BAUER, MICHAEL, DE
[72] SCHUBERT, ULRICH, DE
[72] GOTTSCHALDT, MICHAEL, DE
[72] TRAGER, ANJA, DE
[72] PIETSCH, CHRISTIAN, DE
[72] GONNERT, FALK, DE
[72] RECKNAGEL, PETER, DE
[72] PRESS, ADRIAN, DE
[71] SMARTDYELIVERY GMBH, DE
[85] 2016-03-09
[86] 2014-09-11 (PCT/DE2014/000468)
[87] (WO2015/035974)
[30] EP (13184146.2) 2013-09-12

---

[21] **2,924,019**
[13] A1
[51] **Int.Cl. C02F 1/28 (2006.01)**
[25] EN
[54] **CATALYTIC ACTIVATED CARBON STRUCTURES AND METHODS OF USE AND MANUFACTURE**
[54] **STRUCTURES CATALYTIQUES AU CHARBON ACTIF ET LEURS PROCEDES D'UTILISATION ET DE FABRICATION**
[72] THOMSON, CAMERON I., US
[72] NASKE, CAITLIN D., US
[71] MEADWESTVACO CORPORATION, US
[85] 2016-03-10
[86] 2014-09-12 (PCT/US2014/055504)
[87] (WO2015/038965)
[30] US (61/877,535) 2013-09-13

---

[21] **2,924,020**
[13] A1
[51] **Int.Cl. C07K 14/25 (2006.01) C07K 14/24 (2006.01) C07K 14/255 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **CELL-PENETRATING BACTERIAL E3-UBIQITIN-LIGASES FOR USE IN IMMUNOTHERAPY**
[54] **UBIQUITINE LIGASES E3 BACTERIENNES PENETRANT DANS LES CELLULES DESTINEES A ETRE UTILISEES EN IMMUNOTHERAPIE**
[72] LUBOS, MARIE-LUISE, DE
[72] SCHMIDT, ALEXANDER, DE
[72] RUETER, CHRISTIAN, DE
[71] WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER, DE
[85] 2016-03-10
[86] 2014-09-22 (PCT/EP2014/070142)
[87] (WO2015/040215)
[30] EP (13185412.7) 2013-09-20

---

[21] **2,924,021**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **QUANTUM MOLECULAR SEQUENCING (QM-SEQ): IDENTIFICATION OF UNIQUE NANOELECTRONIC TUNNELING SPECTROSCOPY FINGERPRINTS FOR DNA, RNA, AND SINGLE NUCLEOTIDE MODIFICATIONS**
[54] **SEQUENCAGE MOLECULAIRE QUANTIQUE (QM-SEQ) : IDENTIFICATION D'EMPREINTES UNIQUES OBTENUES PAR SPECTROSCOPIE NANOELECTRONIQUE A EFFET TUNNEL DE MODIFICATIONS TOUCHANT L'ADN, L'ARN ET LES NUCLEOTIDES UNIQUES**
[72] NAGPAL, PRASHANT, US
[72] CHATTERJEE, ANUSHREE, US
[72] RIBOT, JOSEP CASAMADA, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2016-03-10
[86] 2014-09-12 (PCT/US2014/055512)
[87] (WO2015/038972)
[30] US (61/877,634) 2013-09-13

---

[21] **2,924,022**
[13] A1
[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/549 (2006.01) A61K 31/554 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **5-ARYL-1-IMINO-1-OXO-[1,2,4]THIADIAZINES**
[54] **5-ARYL-1-IMINO-1-OXO-[1,2,4]THIADIAZINES**
[72] GUBA, WOLFGANG, DE
[72] HAAP, WOLFGANG, DE
[72] KUGLSTATTER, ANDREAS, DE
[72] PETERS, JENS-UWE, DE
[72] OBST SANDER, ULRIKE, CH
[72] SCHNIDER, CHRISTIAN, CH
[72] WERMUTH, ROGER, CH
[72] WOLTERING, THOMAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-10
[86] 2014-12-17 (PCT/EP2014/078133)
[87] (WO2015/091595)
[30] EP (13198700.0) 2013-12-20

---

[21] **2,924,023**
[13] A1
[51] **Int.Cl. C23C 28/00 (2006.01) C22C 5/04 (2006.01) C22C 19/03 (2006.01) C22C 19/05 (2006.01) C22F 1/10 (2006.01) C22F 1/14 (2006.01) C23C 14/14 (2006.01) C23C 14/16 (2006.01) C25D 5/28 (2006.01) C25D 5/50 (2006.01) F01D 5/28 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **THERMAL BARRIER-COATED NI ALLOY COMPONENT AND MANUFACTURING METHOD THEREOF**
[54] **ARTICLE EN ALLIAGE DE NICKEL REVETU D'UN ECRAN THERMIQUE ET SON PROCEDE DE PRODUCTION**
[72] YOSHIZAWA, HIROKI, JP
[72] TATENO, AKIRA, JP
[72] SATO, AKIHIRO, JP
[72] SASAKI, KOTA, JP
[72] ISHIDA, MASATO, JP
[72] YASUI, YOSHITO, JP
[72] MURAKAMI, HIDEYUKI, JP
[72] MURAKAMI, HIROMICHI, JP
[71] IHI CORPORATION, JP
[71] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP
[85] 2016-03-10
[86] 2014-09-12 (PCT/JP2014/074189)
[87] (WO2015/041162)
[30] JP (2013-193101) 2013-09-18

[21] **2,924,024**
[13] A1
[51] **Int.Cl. A63F 9/00 (2006.01)**
[25] EN
[54] **WAGER SELL BACK OPTION**
[54] **OPTION DE RETRAIT DE MISE**
[72] AMAITIS, LEE, US
[72] GARROOD, ANDREW, US
[71] CFPH, LLC, US
[85] 2016-03-10
[86] 2014-09-12 (PCT/US2014/055533)
[87] (WO2015/038989)
[30] US (14/025,236) 2013-09-12

---

[21] **2,924,025**
[13] A1
[51] **Int.Cl. C08B 37/08 (2006.01) A61L 27/52 (2006.01) C08J 3/075 (2006.01) C08J 3/24 (2006.01) C08L 5/08 (2006.01)**
[25] EN
[54] **THERMOSENSITIVE HYALURONIC ACID CONJUGATES AND METHODS FOR THE PREPARATION THEREOF**
[54] **CONJUGUES THERMOSENSIBLES DE L'ACIDE HYALURONIQUE ET LEURS PROCEDES DE PREPARATION**
[72] D'ESTE, MATTEO, CH
[72] EGLIN, DAVID OLIVIER, CH
[72] RICHARDS, ROBERT GEOFFREY, CH
[72] ALINI, MAURO, CH
[71] AO TECHNOLOGY AG, CH
[85] 2016-03-09
[86] 2013-10-02 (PCT/EP2013/070519)
[87] (WO2015/048988)

---

[21] **2,924,026**
[13] A1
[51] **Int.Cl. C07D 405/06 (2006.01) A61K 31/445 (2006.01) A61K 31/4525 (2006.01) A61P 31/14 (2006.01) A61P 31/16 (2006.01) C07D 211/46 (2006.01)**
[25] EN
[54] **DEOXYNOJIRIMYCIN DERIVATIVES AND METHODS OF THEIR USING**
[54] **DERIVES DE DEOXYNOJIRIMYCINE ET LEURS METHODES D'UTILISATION**
[72] RAMSTEDT, URBAN, US
[72] PENMASTA, RAJU, US
[72] BATRA, HITESH, US
[72] NGUYEN, TAM, US
[71] EMERGENT VIROLOGY LLC, US
[85] 2016-03-10
[86] 2014-09-15 (PCT/US2014/055599)
[87] (WO2015/039010)
[30] US (61/878,286) 2013-09-16

---

[21] **2,924,027**
[13] A1
[51] **Int.Cl. H03M 13/19 (2006.01)**
[25] EN
[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
[85] 2016-03-10
[86] 2014-09-12 (PCT/JP2014/074242)
[87] (WO2015/045912)
[30] JP (2013-197536) 2013-09-24

---

[21] **2,924,028**
[13] A1
[51] **Int.Cl. G01F 23/284 (2006.01) B01J 8/00 (2006.01) G01F 23/296 (2006.01)**
[25] EN
[54] **REAL-TIME LEVEL MONITORING FOR FIXED BED CATALYST LOADING USING MULTIPLE LEVEL SENSORS**
[54] **SURVEILLANCE DE NIVEAU EN TEMPS REEL POUR UNE CHARGE DE CATALYSEUR EN LIT FIXE A L'AIDE DE MULTIPLE DETECTEURS DE NIVEAU**
[72] HUANG, YI EN, US
[72] DANKWORTH, DAVID C., US
[72] WILSON, KEITH, GB
[72] ALVAREZ, MANUEL S., US
[72] DAVULURI, RATHNA P., US
[72] FREDERICK, JEFFREY W., US
[72] PATEL, BRYAN A., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-03-10
[86] 2014-09-15 (PCT/US2014/055608)
[87] (WO2015/057331)
[30] US (61/891,569) 2013-10-16

---

[21] **2,924,029**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 16/28 (2009.01)**
[25] EN
[54] **COMMUNICATION CONTROL APPARATUS, COMMUNICATION CONTROL METHOD, TERMINAL APPARATUS, AND INFORMATION PROCESSING APPARATUS**
[54] **DISPOSITIF DE COMMANDE DE COMMUNICATION, PROCEDE DE COMMANDE DE COMMUNICATION, DISPOSITIF TERMINAL, ET DISPOSITIF DE TRAITEMENT D'INFORMATIONS**
[72] MIZUSAWA, NISHIKI, JP
[71] SONY CORPORATION, JP
[85] 2016-03-10
[86] 2014-08-11 (PCT/JP2014/071244)
[87] (WO2015/045658)
[30] JP (2013-197005) 2013-09-24

[21] **2,924,030**
[13] A1
[51] **Int.Cl. H04N 13/04 (2006.01) G02B 27/22 (2006.01)**
[25] EN
[54] **DISPLAY DEVICE AND METHOD OF CONTROLLING THE SAME**
[54] **DISPOSITIF D'AFFICHAGE ET SON PROCEDE DE COMMANDE**
[72] NA, IN-HAK, KR
[72] KIM, SUNG-YEOL, KR
[72] LEE, JIN-SUNG, KR
[72] LEE, HO-YOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-03-10
[86] 2014-02-13 (PCT/KR2014/001192)
[87] (WO2015/037796)
[30] KR (10-2013-0111058) 2013-09-16

---

[21] **2,924,031**
[13] A1
[51] **Int.Cl. C08G 63/85 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POLYESTER**
[54] **PROCEDE DE PRODUCTION DE POLYESTER**
[72] KAMON, AKIHIRO, JP
[72] IKEGAWA, KEIICHI, JP
[72] NAITO, JUN, JP
[72] TABATA, KEIICHI, JP
[71] SAKAI CHEMICAL INDUSTRY CO., LTD., JP
[85] 2016-03-10
[86] 2014-09-18 (PCT/JP2014/074626)
[87] (WO2015/041271)
[30] JP (2013-195167) 2013-09-20

---

[21] **2,924,033**
[13] A1
[51] **Int.Cl. A61M 16/16 (2006.01)**
[25] EN
[54] **CONNECTIONS FOR HUMIDIFCATION SYSTEM**
[54] **RACCORDS POUR SYSTEME D'HUMIDIFICATION**
[72] OSBORNE, HAMISH, NZ
[72] MILLAR, GAVIN WALSH, NZ
[72] EVANS, STEPHEN DAVID, NZ
[72] HOLYOAKE, BRUCE GORDON, NZ
[72] STANTON, JAMES WILLIAM, NZ
[72] MCCAULEY, DAVID LEON, NZ
[72] MCDERMOTT, GARETH THOMAS, NZ
[72] MCKENNA, NICHOLAS JAMES MICHAEL, NZ
[72] NORTON, MYFANWY JANE ANTICA, NZ
[72] ELSWORTH, ADRIAN JOHN, NZ
[72] ANDRESEN, MICHAEL JOHN, NZ
[72] LAMBERT, JONATHAN ANDREW GEORGE, NZ
[72] GURM, SANDEEP SINGH, NZ
[72] PARIS, TESSA HAZEL, NZ
[72] GRIFFITHS, JOSEPH NATHANIEL, NZ
[72] SI, PING, NZ
[72] SIMS, CHRISTOPHER GARETH, NZ
[72] STOKS, ELMO BENSON, NZ
[72] CHEUNG, DEXTER CHI LUN, NZ
[72] SEEKUP, PETER ALAN, NZ
[72] LIU, PO-YEN DAVID, NZ
[72] LANG, RICHARD EDWARD, NZ
[72] TONKIN, PAUL JAMES, NZ
[72] WAI, IAN KWAN LEE, NZ
[71] FISHER AND PAYKEL HEALTHCARE LIMITED, NZ
[85] 2016-03-10
[86] 2014-09-15 (PCT/NZ2014/000201)
[87] (WO2015/038013)
[30] US (61/877,784) 2013-09-13
[30] US (61/877,566) 2013-09-13
[30] US (61/877,622) 2013-09-13
[30] US (61/877,736) 2013-09-13
[30] US (61/919,485) 2013-12-20
[30] US (62/024,969) 2014-07-15
[30] US (62/032,462) 2014-08-01

---

[21] **2,924,035**
[13] A1
[51] **Int.Cl. C07K 14/46 (2006.01)**
[25] EN
[54] **ANALOGUES OF TEMPORIN-SHA AND USES THEREOF**
[54] **ANALOGUES DE LA TEMPORINE-SHA ET LEURS UTILISATIONS**
[72] LADRAM, ALI, FR
[72] SERENO, DENIS, FR
[72] FOULON, THIERRY, FR
[72] OURY, BRUNO, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT, FR
[85] 2016-03-10
[86] 2014-09-26 (PCT/EP2014/070633)
[87] (WO2015/044356)
[30] EP (13306344.6) 2013-09-27

---

[21] **2,924,036**
[13] A1
[51] **Int.Cl. H04N 21/435 (2011.01) H04H 20/93 (2009.01) H04H 60/13 (2009.01)**
[25] EN
[54] **RECEIVING DEVICE, RECEIVING METHOD, TRANSMITTING DEVICE, AND TRANSMITTING METHOD**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF DE TRANSMISSION ET PROCEDE DE TRANSMISSION**
[72] KITAZATO, NAOHISA, JP
[72] DEWA, YOSHIHARU, JP
[72] KITAHARA, JUN, JP
[71] SONY CORPORATION, JP
[85] 2016-03-10
[86] 2015-07-17 (PCT/JP2015/070498)
[87] (WO2016/017451)
[30] JP (2014-158231) 2014-08-01

[21] **2,924,037**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **GENERATING OFFLINE CONTENT**
[54] **GENERATION DE CONTENU HORS LIGNE**
[72] LINSALATA, DAVID, US
[72] KANSAL, RAJAT, US
[72] GOUSEV, ALEXEI, US
[72] NOMIKOS, ANDREAS, US
[71] FACEBOOK, INC., US
[85] 2016-03-10
[86] 2014-09-16 (PCT/US2014/055735)
[87] (WO2015/041999)
[30] US (14/030,936) 2013-09-18

[21] **2,924,039**
[13] A1
[51] **Int.Cl. A61M 16/16 (2006.01)**
[25] EN
[54] **HUMIDIFICATION SYSTEM**
[54] **SYSTEME D'HUMIDIFICATION**
[72] JACKSON, JOHN JAMES, NZ
[72] MANON, BARRY SHACK, NZ
[72] CORRALES, VICTOR ROSALES, NZ
[72] VAN WORKUM, STEFAN LEO, NZ
[72] ANDRESEN, MICHAEL JOHN, NZ
[72] EVANS, STEPHEN DAVID, NZ
[72] HAMILTON, MARK SAMUEL, NZ
[72] BUCKLEY, PAUL FLEMING, NZ
[72] KLENNER, JASON ALLAN, NZ
[72] OSBORNE, HAMISH, NZ
[72] BOGGS, SAMUEL GRAHAM, NZ
[72] STANTON, JAMES WILLIAM, NZ
[72] GRIFFITHS, JOSEPH NATHANIEL, NZ
[72] LAMBERT, JONATHAN ANDREW GEORGE, NZ
[72] VAUGHAN, NICHOLAS EDWARD, NZ
[72] KEHOE, JAMES OWEN, NZ
[72] DE LA FUENTE, FRANCISCO ERNESTO DE LA PENA, NZ
[72] MCKENNA, NICHOLAS JAMES MICHAEL, NZ
[72] PORTER, RACHAEL, NZ
[72] STAM, SIMON MORDECHAI, NZ
[72] KEMPS, DAVID ROBERT, NZ
[72] LYONS, EDWIN JOSEPH, NZ
[72] MARTIN, MADELEINE BESS, NZ
[72] SHOU, ADA YIWEN, NZ
[72] LIU, HUANG-KU, NZ
[71] FISHER AND PAYKEL HEALTHCARE LIMITED, NZ
[85] 2016-03-10
[86] 2014-09-15 (PCT/NZ2014/000202)
[87] (WO2015/038014)
[30] US (61/877,566) 2013-09-13
[30] US (61/877,622) 2013-09-13
[30] US (61/877,736) 2013-09-13
[30] US (61/971,474) 2014-03-27
[30] US (62/032,462) 2014-08-01

[21] **2,924,041**
[13] A1
[51] **Int.Cl. A61B 5/16 (2006.01)**
[25] EN
[54] **A DEVICE FOR USE IN THE EVALUATION OF SUICIDE RISK**
[54] **DISPOSITIF UTILISE POUR EVALUER LE RISQUE DE SUICIDE**
[72] THORELL, LARS-HAKAN, SE
[71] EMOTRA AB, SE
[85] 2016-03-10
[86] 2014-09-16 (PCT/SE2014/000115)
[87] (WO2015/047147)
[30] SE (SE1300614-3) 2013-09-25

[21] **2,924,042**
[13] A1
[51] **Int.Cl. C12M 3/06 (2006.01) C07K 16/06 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE CLARIFICATION OF HIGH DENSITY CRUDE CELL CULTURE HARVEST**
[54] **PROCEDE DE CLARIFICATION DE RECOLTE DE CULTURE DE CELLULES BRUTES A HAUTE DENSITE**
[72] DE VILLIERS, ANN-MARIE, NL
[72] HENSGENS, CHARLES M. H., NL
[71] CRUCELL HOLLAND B.V., NL
[85] 2016-03-10
[86] 2014-09-29 (PCT/EP2014/070786)
[87] (WO2015/044418)
[30] EP (13186692.3) 2013-09-30

[21] **2,924,044**
[13] A1
[51] **Int.Cl. B22C 1/00 (2006.01) B22C 1/06 (2006.01) B22C 9/04 (2006.01) B22C 9/10 (2006.01) B22C 9/24 (2006.01) B22C 21/14 (2006.01)**
[25] EN
[54] **CERAMIC CORE COMPOSITIONS, METHODS FOR MAKING CORES, METHODS FOR CASTING HOLLOW TITANIUM-CONTAINING ARTICLES, AND HOLLOW TITANIUM-CONTAINING ARTICLES**
[54] **COMPOSITIONS POUR NOYAUX EN CERAMIQUE, PROCEDES DE FABRICATION DE NOYAUX, PROCEDES DE COULEE D'ARTICLES CREUX CONTENANT DU TITANE, ET ARTICLES CREUX CONTENANT DU TITANE**
[72] BEWLAY, BERNARD PATRICK, US
[72] MCKIEVER, JOAN, US
[72] ELLIS, BRIAN MICHAEL, US
[72] MCLASKY, NICHOLAS VINCENT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-03-10
[86] 2014-08-21 (PCT/US2014/051993)
[87] (WO2015/041795)
[30] US (14/030,005) 2013-09-18

---

[21] **2,924,046**
[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01)**
[25] EN
[54] **PLANTER EXHAUST AIR PARTICLE REMOVING APPARATUS AND METHOD OF USE THEREOF**
[54] **APPAREIL D'ENLEVEMENT DE PARTICULES DE L'AIR D'ECHAPPEMENT D'UN SEMOIR ET PROCEDE D'UTILISATION ASSOCIE**
[72] HUSSHERR, BENOIT, CH
[72] BRANDL, FRANZ, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-03-10
[86] 2014-10-07 (PCT/EP2014/071475)
[87] (WO2015/052205)
[30] EP (13187701.1) 2013-10-08
[30] EP (14155764.5) 2014-02-19

---

[21] **2,924,047**
[13] A1
[51] **Int.Cl. B25C 1/18 (2006.01) B25C 1/00 (2006.01) B25C 5/16 (2006.01)**
[25] EN
[54] **FASTENER DRIVING TOOL WITH AN AUTOMATIC NOSE CHAMBER GUIDE MEMBER**
[54] **OUTIL D'ENTRAINEMENT DE DISPOSITIFS DE FIXATION AYANT UN ELEMENT DE GUIDAGE A CHAMBRE DE NEZ AUTOMATIQUE**
[72] SEGURA, RICARDO, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-03-10
[86] 2014-08-21 (PCT/US2014/052204)
[87] (WO2015/069363)
[30] US (14/073,021) 2013-11-06

---

[21] **2,924,048**
[13] A1
[51] **Int.Cl. G06N 3/02 (2006.01) G06N 3/08 (2006.01)**
[25] EN
[54] **AUTOMATED METHOD FOR MODIFYING NEURAL DYNAMICS**
[54] **PROCEDE AUTOMATISE DE MODIFICATION DE LA DYNAMIQUE NEURONALE**
[72] SARAH, ANTHONY, US
[72] KIMBALL, ROBERT HOWARD, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-10
[86] 2014-08-21 (PCT/US2014/052131)
[87] (WO2015/050641)
[30] US (61/885,950) 2013-10-02
[30] US (14/066,599) 2013-10-29

---

[21] **2,924,050**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01)**
[25] EN
[54] **STIMULATION DEVICE ADAPTER**
[54] **ADAPTATEUR DE DISPOSITIF DE STIMULATION**
[72] SAKAI, JONATHAN, US
[72] STROTHER, ROBERT B., US
[72] MRVA, JOSEPH J., US
[72] THROPE, GEOFFREY B., US
[71] CHECKPOINT SURGICAL, LLC, US
[85] 2016-03-10
[86] 2013-09-05 (PCT/US2013/058270)
[87] (WO2014/088661)
[30] US (13/466,485) 2013-07-03
[30] US (13/014,452) 2012-09-20

---

[21] **2,924,051**
[13] A1
[51] **Int.Cl. E04C 2/06 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT CEMENTITIOUS PANEL POSSESSING HIGH DURABILITY**
[54] **PANNEAU CIMENTAIRE LEGER TRES RESISTANT DANS LE TEMPS**
[72] MATHIEU, MARIE-ANDREE, CA
[72] DUBE, BENOIT, CA
[72] POTVIN, FREDERIC, CA
[72] L'HEUREUX, JACQUES, CA
[72] BRASSARD, JEAN-FRANCOIS, CA
[72] GUERTIN, PATRICK, CA
[71] NATIONAL GYPSUM PROPERTIES, LLC, US
[85] 2016-03-10
[86] 2014-09-16 (PCT/US2014/055745)
[87] (WO2015/039064)
[30] US (14/028,055) 2013-09-16
[30] US (14/028,089) 2013-09-16
[30] US (14/028,009) 2013-09-16

---

[21] **2,924,052**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 31/137 (2006.01) A61K 31/661 (2006.01) A61K 38/15 (2006.01) A61P 15/08 (2006.01)**
[25] EN
[54] **STIMULATION OF OVARIAN FOLLICLE DEVELOPMENT AND OOCYTE MATURATION**
[54] **STIMULATION DU DEVELOPPEMENT DE FOLLICULE OVARIEN ET DE LA MATURATION D'OVOCYTE**
[72] HSUEH, AARON J.W., US
[72] CHENG, YUAN, US
[72] DEGUCHI, MASASHI, JP
[72] KAWAMURA, KAZUHIRO, JP
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNVERSITY, US
[71] THE INTELLECTUAL PROPERTY MANAGEMENT CENTER IN THE ST. MARIANNA UNIVERSITY SCHOOL OF MEDICINE, JP
[85] 2016-03-10
[86] 2013-09-13 (PCT/US2013/059800)
[87] (WO2014/043568)
[30] US (61/700,799) 2012-09-13
[30] US (61/778,024) 2013-03-12

[21] **2,924,054**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **COMPUTED TOMOGRAPHY (CT) SYSTEMS AND METHODS ANALYZING ROCK PROPERTY CHANGES RESULTING FROM A TREATMENT**
[54] **SYSTEMES ET PROCEDES DE TOMODENSITOMETRIE (TDM) POUR L'ANALYSE DES MODIFICATIONS DES PROPRIETES DE ROCHES A LA SUITE D'UN TRAITEMENT**
[72] GRADER, ABRAHAM, US
[72] BALDWIN, CHUCK, US
[72] SISK, CARL, US
[71] INGRAIN, INC., US
[85] 2016-03-10
[86] 2013-09-26 (PCT/US2013/062034)
[87] (WO2014/052665)
[30] US (61/706,505) 2012-09-27
[30] US (14/038,376) 2013-09-26

---

[21] **2,924,055**
[13] A1
[51] **Int.Cl. E21B 17/08 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONNECTING TUBULARS OF A WELLSITE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE RACCORDER DES ELEMENTS TUBULAIRES D'UN EMPLACEMENT DE FORAGE**
[72] JAHNKE, DOUGLAS AARON, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2016-03-10
[86] 2014-08-26 (PCT/US2014/052770)
[87] (WO2015/038330)
[30] US (14/025,507) 2013-09-12

---

[21] **2,924,056**
[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01) A63B 21/008 (2006.01) A63B 22/00 (2006.01) A63B 21/00 (2006.01)**
[25] EN
[54] **EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE**
[72] GIANNELLI, RAYMOND, US
[72] BUONTEMPO, MARK, US
[71] CYBEX INTERNATIONAL, INC., US
[85] 2016-03-10
[86] 2014-09-11 (PCT/US2014/055124)
[87] (WO2015/038732)
[30] US (61/876,495) 2013-09-11

---

[21] **2,924,057**
[13] A1
[51] **Int.Cl. C11D 3/395 (2006.01) C11D 7/18 (2006.01)**
[25] EN
[54] **INTERCALATED BLEACH COMPOSITIONS, RELATED METHODS OF MANUFACTURE AND USE**
[54] **COMPOSITIONS DE BLANCHIMENT INTERCALEES, PROCEDES DE FABRICATION ASSOCIES ET UTILISATION**
[72] RUMBERGER, EVAN, US
[72] MACNAUGHTAN, MARISA, US
[72] SMITH, WILLIAM L., US
[72] KORNAUS, KELSEY, US
[71] THE CLOROX COMPANY, US
[85] 2016-03-10
[86] 2013-10-09 (PCT/US2013/064157)
[87] (WO2015/053771)

---

[21] **2,924,058**
[13] A1
[51] **Int.Cl. E21B 43/34 (2006.01) E21B 43/38 (2006.01)**
[25] EN
[54] **DOWNHOLE GAS SEPARATOR**
[54] **SEPARATEUR DE GAZ DE FOND DE TROU**
[72] SCHULTZ, ROGER, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2016-03-10
[86] 2014-08-27 (PCT/US2014/052810)
[87] (WO2015/038331)
[30] US (61/877,025) 2013-09-13
[30] US (14/469,694) 2014-08-27

---

[21] **2,924,059**
[13] A1
[51] **Int.Cl. A61K 33/40 (2006.01) A61K 31/155 (2006.01) A61K 31/18 (2006.01) A61K 31/191 (2006.01) A61K 33/14 (2006.01) A61P 17/02 (2006.01) A61P 31/00 (2006.01) A61P 31/02 (2006.01) A61P 33/02 (2006.01)**
[25] EN
[54] **HYPERTONIC ANTIMICROBIAL THERAPEUTIC COMPOSITIONS**
[54] **COMPOSITIONS THERAPEUTIQUES ANTIMICROBIENNES HYPERTONIQUES**
[72] ABRAHMSOHN, GLENN, US
[71] ABRAHMSOHN, GLENN, US
[85] 2016-03-10
[86] 2014-09-11 (PCT/US2014/055218)
[87] (WO2015/038788)
[30] US (61/876,524) 2013-09-11

---

[21] **2,924,060**
[13] A1
[51] **Int.Cl. G09B 23/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SIMULATING AN X-RAY DENTAL IMAGE**
[54] **PROCEDES ET SYSTEMES DE SIMULATION D'UNE IMAGE RADIOGRAPHIQUE DENTAIRE**
[72] SILVA, CLEBER P., US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[85] 2016-03-10
[86] 2014-08-29 (PCT/US2014/053361)
[87] (WO2015/031728)
[30] US (61/871,747) 2013-08-29

[21] **2,924,061**
[13] A1
[51] **Int.Cl. G01N 25/72 (2006.01)**
[25] EN
[54] **LAMP ASSEMBLY FOR A THERMOGRAPHIC NONDESTRUCTIVE EVALUATION SYSTEM**
[54] **ENSEMBLE DE LAMPE POUR UN SYSTEME D'EVALUATION THERMOGRAPHIQUE NON DESTRUCTEUR**
[72] HOWARD, DONALD ROBERT, US
[72] RINGERMACHER, HARRY ISRAEL, US
[72] FAIDI, WASEEM IBRAHIM, US
[72] KNIGHT, BRYON EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-03-10
[86] 2014-09-10 (PCT/US2014/054871)
[87] (WO2015/047726)
[30] US (14/037,621) 2013-09-26

---

[21] **2,924,062**
[13] A1
[51] **Int.Cl. C07D 211/96 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 417/14 (2006.01) C07D 453/02 (2006.01)**
[25] EN
[54] **THERAPEUTICS TARGETING TRUNCATED ADENOMATOUS POLYPOSIS COLI (APC) PROTEINS**
[54] **THERAPIE CIBLANT DES PROTEINES POLYPOSE ADENOMATEUSE FAMILIALE (APC) TRONQUEES**
[72] DEBRABANDER, JEF, US
[72] SHAY, JERRY W., US
[72] WANG, WENTIAN, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-03-10
[86] 2014-09-10 (PCT/US2014/054987)
[87] (WO2015/038644)
[30] US (61/875,933) 2013-09-10
[30] US (61/930,754) 2014-01-23

---

[21] **2,924,063**
[13] A1
[51] **Int.Cl. B32B 5/24 (2006.01) B32B 5/02 (2006.01) B32B 27/08 (2006.01)**
[25] EN
[54] **PREPREGS, CORES, COMPOSITES AND ARTICES INCLUDING REPELLENT MATERIALS**
[54] **PREIMPREGNES, NOYAUX, COMPOSITES ET ARTICLES COMPORTANT DES MATERIAUX REPULSIFS**
[72] YANG, YANKAI, US
[72] TSENG, YU-TSAN, US
[72] VORENKAMP, ERICH, US
[72] MASON, MARK O., US
[71] HANWHA AZDEL, INC., US
[85] 2016-03-10
[86] 2014-09-11 (PCT/US2014/055067)
[87] (WO2015/041912)
[30] US (61/879,066) 2013-09-17
[30] US (14/482,525) 2014-09-10

---

[21] **2,924,064**
[13] A1
[51] **Int.Cl. E04B 1/62 (2006.01) E04B 1/66 (2006.01) E04B 2/00 (2006.01) E04F 13/075 (2006.01) E04F 13/08 (2006.01)**
[25] EN
[54] **INSULATION SYSTEM FOR BUILDINGS**
[54] **SYSTEME D'ISOLATION POUR BATIMENTS**
[72] KRAUSE, G. MATT, US
[71] ADVANCED ARCHITECTURAL PRODUCTS, LLC, US
[85] 2016-03-10
[86] 2014-09-11 (PCT/US2014/055118)
[87] (WO2015/038727)
[30] US (61/876,731) 2013-09-11
[30] US (14/281,949) 2014-05-20

---

[21] **2,924,065**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **CONTENT BASED VIDEO CONTENT SEGMENTATION**
[54] **SEGMENTATION DE CONTENU VIDEO BASEE SUR UN CONTENU**
[72] ISHTIAQ, FAISAL, US
[72] FONSECA, BENEDITO J., JR., US
[72] BAUM, KEVIN L., US
[72] BRASKICH, ANTHONY J., US
[72] EMEOTT, STEPHEN P., US
[72] GANDHI, BHAVAN, US
[72] LI, RENXIANG, US
[72] SMITH, ALFONSO MARTINEZ, US
[72] NEEDHAM, MICHAEL L., US
[72] OULD DELLAHY, ISSELMOU, US
[71] ARRIS ENTERPRISES, INC., US
[85] 2016-03-10
[86] 2014-09-11 (PCT/US2014/055155)
[87] (WO2015/038749)
[30] US (61/877,292) 2013-09-13
[30] US (14/483,507) 2014-09-11

---

[21] **2,924,066**
[13] A1
[51] **Int.Cl. G06F 12/14 (2006.01) G06F 11/30 (2006.01)**
[25] EN
[54] **MALWARE AND EXPLOIT CAMPAIGN DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION DES CAMPAGNES DE PROGRAMMES MALVEILLANTS ET EXPLOITS**
[72] PATHAK, JAYENDRA, US
[72] MOKHTAR, MOHAMED SAHER, US
[71] NSS LABS, INC., US
[85] 2016-03-10
[86] 2014-09-11 (PCT/US2014/055198)
[87] (WO2015/038775)
[30] US (61/876,704) 2013-09-11
[30] US (14/482,696) 2014-09-10

[21] **2,924,067**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/02 (2006.01) A61K 8/45 (2006.01) A61K 8/55 (2006.01) A61K 8/86 (2006.01) A61Q 5/08 (2006.01) A61Q 5/10 (2006.01)**
[25] EN
[54] **HAIR TREATMENT COMPOSITION, KIT AND METHOD THEREOF**
[54] **COMPOSITION DE TRAITEMENT CAPILLAIRE, NECESSAIRE ET PROCEDE ASSOCIES**
[72] SCHMENGER, JURGEN, DE
[72] LANKHOF, JOHN PETER, DE
[72] GREY, DONAL, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-03-10
[86] 2014-10-14 (PCT/US2014/060322)
[87] (WO2015/057594)
[30] EP (13188477.7) 2013-10-14
[30] EP (14176849.9) 2014-07-14

---

[21] **2,924,068**
[13] A1
[51] **Int.Cl. C11D 3/395 (2006.01) C11D 7/18 (2006.01)**
[25] EN
[54] **INTERCALATED BLEACH COMPOSITIONS, RELATED METHODS OF MANUFACTURE AND USE**
[54] **COMPOSITIONS DE PRODUIT DE BLANCHIMENT INTERCALE ET PROCEDES DE FABRICATION ET D'UTILISATION S'Y RAPPORTANT**
[72] RUMBERGER, EVAN, US
[72] MACNAUGHTAN, MARISA, US
[72] SMITH, WILLIAM, L., US
[72] KORNAUS, KELSEY, US
[71] THE CLOROX COMPANY, US
[85] 2016-03-10
[86] 2013-10-09 (PCT/US2013/064163)
[87] (WO2015/053772)

---

[21] **2,924,069**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 39/395 (2006.01) A61K 47/18 (2006.01) C07K 1/14 (2006.01)**
[25] EN
[54] **LIQUID PROTEIN FORMULATIONS CONTAINING IONIC LIQUIDS**
[54] **FORMULATIONS DE PROTEINE LIQUIDES CONTENANT DES LIQUIDES IONIQUES**
[72] WEIGHT, ALISHA K., US
[72] LARSON, ALYSSA M., US
[72] LANGER, ROBERT S., US
[72] KLIBANOV, ALEXANDER M., US
[72] LOVE, KEVIN, US
[72] CRANE, ALAN, US
[71] ARSIA THERAPEUTICS, INC., US
[85] 2016-03-10
[86] 2014-09-11 (PCT/US2014/055245)
[87] (WO2015/038811)
[30] US (61/876,621) 2013-09-11
[30] US (61/940,227) 2014-02-14
[30] US (61/943,197) 2014-02-21
[30] US (61/946,436) 2014-02-28
[30] US (61/988,005) 2014-05-02
[30] US (62/008,050) 2014-06-05
[30] US (62/026,497) 2014-07-18
[30] US (62/030,521) 2014-07-29

---

[21] **2,924,070**
[13] A1
[51] **Int.Cl. F16K 31/122 (2006.01) E21B 33/072 (2006.01) E21B 34/02 (2006.01)**
[25] EN
[54] **POWER BOOST ASSIST CLOSED DEVICE FOR ACTUATORS**
[54] **DISPOSITIF FERME D'AIDE A L'AMPLIFICATION DE PUISSANCE POUR ACTIONNEURS**
[72] ADAMS, KEITH, US
[72] COMEAUX, DAVID DANIEL, US
[72] HOLGATE, BEN CALVIN, US
[71] GE OIL & GAS PRESSURE CONTROL LP, US
[85] 2016-03-10
[86] 2014-09-10 (PCT/US2014/054894)
[87] (WO2015/041904)
[30] US (14/028,906) 2013-09-17

---

[21] **2,924,071**
[13] A1
[51] **Int.Cl. H04N 21/432 (2011.01) H04H 60/73 (2009.01) H04N 21/458 (2011.01) H04N 21/854 (2011.01) H04W 4/06 (2009.01)**
[25] EN
[54] **CREATING DERIVATIVE ADVERTISEMENTS**
[54] **CREATION DE PUBLICITES DERIVEES**
[72] VASUDEVAN, VENUGOPAL, US
[72] BRASKICH, ANTHONY J., US
[72] LI, RENXIANG, US
[72] WICKRAMASURIYA, JEHAN, US
[72] ISHTIAQ, FAISAL, US
[72] EMEOTT, STEPHEN P., US
[72] FONSECA, BENEDITO J., JR., US
[72] SMITH, ALFONSO MARTINEZ, US
[71] ARRIS ENTERPRISES, INC., US
[85] 2016-03-10
[86] 2014-09-10 (PCT/US2014/055014)
[87] (WO2015/038657)
[30] US (61/875,693) 2013-09-10
[30] US (14/482,368) 2014-09-10

---

[21] **2,924,072**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **GENERATING AND PROCESSING MEDICAL ALERTS FOR RE-ADMISSION REDUCTIONS**
[54] **CREATION ET TRAITEMENT D'ALERTES MEDICALES POUR REDUIRE LES RE-ADMISSIONS**
[72] HUSSAM, ALI ADEL, US
[71] UNIVERSAL RESEARCH SOLUTIONS, LLC, US
[85] 2016-03-10
[86] 2014-09-12 (PCT/US2014/055340)
[87] (WO2015/038863)
[30] US (14/026,151) 2013-09-13

[21] **2,924,073**
[13] A1
[51] **Int.Cl. A61K 8/898 (2006.01) A61K 8/84 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **HAIR COMPOSITIONS COMPRISING LOW VISCOSITY SILICONE POLYMERS**
[54] **COMPOSITIONS CAPILLAIRES COMPRENANT DES POLYMERES DE SILICONE A FAIBLE VISCOSITE**
[72] SNYDER, MICHAEL ALBERT, US
[72] WEAVER, MARTHA JANE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-03-10
[86] 2014-09-16 (PCT/US2014/055777)
[87] (WO2015/047785)
[30] US (61/883,705) 2013-09-27

---

[21] **2,924,074**
[13] A1
[51] **Int.Cl. B65D 33/36 (2006.01) B65D 85/16 (2006.01)**
[25] EN
[54] **BAGS, GRAVITY FED BAGS, AND USES THEREOF**
[54] **SACS, SACS A ALIMENTATION PAR GRAVITE ET LEURS UTILISATIONS**
[72] BALL, JOSHUA, US
[72] VANLOOCKE, CORY, US
[72] BLANTON, CORY, US
[71] EXOPACK LLC, US
[85] 2016-03-10
[86] 2014-09-12 (PCT/US2014/055372)
[87] (WO2015/038880)
[30] US (61/877,190) 2013-09-12
[30] US (61/889,588) 2013-10-11
[30] US (61/943,239) 2014-02-21

---

[21] **2,924,075**
[13] A1
[51] **Int.Cl. C04B 35/44 (2006.01) B22C 1/00 (2006.01) B22C 9/00 (2006.01) C04B 35/66 (2006.01)**
[25] EN
[54] **CERAMIC CORE COMPOSITIONS, METHODS FOR MAKING CORES, METHODS FOR CASTING HOLLOW TITANIUM-CONTAINING ARTICLES, AND HOLLOW TITANIUM-CONTAINING ARTICLES**
[54] **COMPOSITIONS POUR NOYAUX EN CERAMIQUE, PROCEDES DE FABRICATION DE NOYAUX, PROCEDES DE COULEE D'ARTICLES CREUX CONTENANT DU TITANE, ET ARTICLES CREUX CONTENANT DU TITANE**
[72] BEWLAY, BERNARD PATRICK, US
[72] MCKIEVER, JOAN, US
[72] ELLIS, BRIAN MICHAEL, US
[72] MCLASKY, NICHOLAS VINCENT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-03-10
[86] 2014-08-08 (PCT/US2014/050254)
[87] (WO2015/041766)
[30] US (14/029,950) 2013-09-18

---

[21] **2,924,076**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06F 17/30 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **CLAIM-BASED DATA COLLECTION FOR GENERATING INSURANCE REPORTS**
[54] **COLLECTE DE DONNEES DE REVENDICATION DESTINEE A LA GENERATION DE RAPPORTS D'ASSURANCE**
[72] HUSSAM, ALI ADEL, US
[71] UNIVERSAL RESEARCH SOLUTIONS, LLC, US
[85] 2016-03-10
[86] 2014-09-16 (PCT/US2014/055783)
[87] (WO2015/042014)
[30] US (14/029,584) 2013-09-17

---

[21] **2,924,077**
[13] A1
[51] **Int.Cl. H01R 9/05 (2006.01) H01R 24/38 (2011.01) H01R 4/18 (2006.01)**
[25] EN
[54] **MINI COAX CABLE CONNECTOR**
[54] **CONNECTEUR DE CABLE COAXIAL MINIATURE**
[72] HOLLIDAY, RANDALL A., US
[72] YAO, JIMMY, TW
[71] PPC BROADBAND, INC., US
[85] 2016-03-10
[86] 2014-09-12 (PCT/US2014/055398)
[87] (WO2015/050687)
[30] US (14/027,877) 2013-09-16

---

[21] **2,924,078**
[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01) B29C 67/02 (2006.01)**
[25] EN
[54] **MANUFACTURING IN MICROGRAVITY AND VARYING EXTERNAL FORCE ENVIRONMENTS**
[54] **FABRICATION DANS DES ENVIRONNEMENTS A MICROGRAVITE ET A FORCES EXTERNES VARIABLES**
[72] SNYDER, MICHAEL, US
[72] DUNN, JASON, US
[72] CHEN, MICHAEL, US
[72] KEMMER, AARON, US
[72] PAUL-GIN, NOAH, US
[72] NAPOLI, MATTHEW, US
[72] GONZALEZ, EDDIE, US
[72] PLESS, MICHAEL, US
[71] MADE IN SPACE, INC., US
[85] 2016-03-10
[86] 2014-08-08 (PCT/US2014/050348)
[87] (WO2015/060923)
[30] US (61/893,286) 2013-10-21

[21] **2,924,079**
[13] A1
[51] **Int.Cl. F16L 55/10 (2006.01) E21B 33/064 (2006.01) F15B 21/06 (2006.01) F16L 55/103 (2006.01)**
[25] EN
[54] **MAGNETO-CRYOGENIC VALVES, SYSTEMS AND METHODS FOR MODULATING FLOW IN A CONDUIT**
[54] **SOUPAPES MAGNETO-CRYOGENIQUES, SYSTEMES ET PROCEDES DE MODULATION D'UN ECOULEMENT DANS UNE CONDUITE**
[72] WRAY, DANIEL X., US
[72] LIU, REED NICHOLAS, US
[72] CENICEROS, ERICSON C., US
[71] BIOFILM IP, LLC, US
[85] 2016-03-10
[86] 2014-09-12 (PCT/US2014/055495)
[87] (WO2015/038961)
[30] US (61/877,888) 2013-09-13

---

[21] **2,924,080**
[13] A1
[51] **Int.Cl. D03D 1/00 (2006.01) D01F 6/12 (2006.01) D03D 13/00 (2006.01) D03D 15/00 (2006.01)**
[25] EN
[54] **CONFORMABLE MICROPOROUS FIBER AND WOVEN FABRICS CONTAINING SAME**
[54] **FIBRE MICROPOREUSE CONFORMABLE ET ETOFFES TISSEES LA CONTENANT**
[72] MINOR, DAVID J., US
[72] MINOR, RAYMOND B., US
[71] W. L. GORE & ASSOCIATES, INC, US
[85] 2016-03-10
[86] 2014-08-18 (PCT/US2014/051420)
[87] (WO2015/041779)
[30] US (14/029,250) 2013-09-17

---

[21] **2,924,081**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **DISTRIBUTING CONTENT**
[54] **DISTRIBUTION DE CONTENU**
[72] BATHELEMY, BERTRAND, FR
[72] MESSINA, DAVIDE, US
[72] GUZZETTA, FRANCESCO, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[71] PARKEON S.A.S., FR
[85] 2016-03-10
[86] 2014-09-11 (PCT/EP2014/069462)
[87] (WO2015/036521)
[30] GB (1316199.7) 2013-09-11

---

[21] **2,924,083**
[13] A1
[51] **Int.Cl. D02G 1/12 (2006.01) G06F 17/28 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYNTACTIC TAGGING IN A DOMAIN-SPECIFIC CONTEXT**
[54] **ETIQUETAGE SYNTAXIQUE DANS UN CONTEXTE SPECIFIQUE AU DOMAINE**
[72] RIGGS, RORY, US
[71] LOCUS ANALYTICS, LLC, US
[85] 2015-09-11
[86] 2014-03-17 (PCT/US2014/030728)
[87] (WO2014/145884)
[30] US (61/801,959) 2013-03-15
[30] US (61/802,245) 2013-03-15
[30] US (14/216,390) 2014-03-17

---

[21] **2,924,084**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **MANDREL-LESS LAUNCH TOE INITIATION SLEEVE (TIS)**
[54] **GARNITURE D'AMORCAGE DE LA FRACTURATION (TIS) SANS MANDRIN**
[72] SOMMERS, MICHAEL, US
[71] TARGET COMPLETIONS, LLC, US
[85] 2016-03-10
[86] 2014-09-16 (PCT/US2014/055860)
[87] (WO2015/039097)
[30] US (61/878,115) 2013-09-16

---

[21] **2,924,085**
[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01) H04W 16/14 (2009.01) H04W 74/08 (2009.01)**
[25] EN
[54] **VIRTUAL CARRIERS FOR LTE/LTE-A COMMUNICATIONS IN A SHARED SPECTRUM**
[54] **SUPPORTS VIRTUELS POUR COMMUNICATIONS LTE/LTE-A DANS UN SPECTRE PARTAGE**
[72] YERRAMALLI, SRINIVAS, US
[72] LUO, TAO, US
[72] CHEN, WANSHI, US
[72] XU, HAO, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-10
[86] 2014-09-19 (PCT/US2014/056431)
[87] (WO2015/050718)
[30] US (61/886,469) 2013-10-03
[30] US (61/948,399) 2014-03-05
[30] US (14/490,503) 2014-09-18

---

[21] **2,924,086**
[13] A1
[51] **Int.Cl. A61B 10/00 (2006.01)**
[25] EN
[54] **BIOLOGICAL FLUID FILTRATION ASSEMBLY**
[54] **ASSEMBLAGE DE FILTRATION DE FLUIDES BIOLOGIQUES**
[72] GULDBERG, PER, DK
[72] STEVEN, KENNETH ERIC, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
[85] 2016-03-11
[86] 2014-09-12 (PCT/GB2014/052776)
[87] (WO2015/036781)
[30] GB (1316347.2) 2013-09-13

---

[21] **2,924,087**
[13] A1
[51] **Int.Cl. H04N 21/436 (2011.01) H04N 21/43 (2011.01)**
[25] EN
[54] **STREAMING POLICY MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DE REGLES DE TRANSMISSION EN CONTINU**
[72] PHILLIPS, CHRIS, US
[72] DASHER, CHARLES, US
[71] ERICSSON AB, SE
[85] 2016-03-11
[86] 2014-09-10 (PCT/IB2014/064403)
[87] (WO2015/036942)
[30] US (14/024,301) 2013-09-11

[21] **2,924,088**
[13] A1
[51] **Int.Cl. C12N 15/31 (2006.01) C07K 14/245 (2006.01) C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12N 15/64 (2006.01) C12N 15/70 (2006.01) C12P 13/04 (2006.01) C12P 13/06 (2006.01)**
[25] EN
[54] **RECOMBINANT MICROORGANISM FOR IMPROVED PRODUCTION OF FINE CHEMICALS**
[54] **MICRO-ORGANISME RECOMBINE POUR UNE PRODUCTION AMELIOREE DE PRODUITS CHIMIQUES FINS**
[72] SCHRODER, HARTWIG, DE
[72] HARTMANN, HOLGER, DE
[72] WANG, QINGZHAO, US
[72] RATANI, SHAKIR, US
[72] GUO, ZHEYUAN, US
[72] POMPEJUS, MARKUS, US
[71] BASF SE, DE
[85] 2016-03-11
[86] 2014-09-11 (PCT/IB2014/064426)
[87] (WO2015/044818)
[30] US (61/881968) 2013-09-25
[30] US (61/881969) 2013-09-25
[30] US (61/881975) 2013-09-25
[30] US (61/881972) 2013-09-25

---

[21] **2,924,089**
[13] A1
[51] **Int.Cl. H04L 12/70 (2013.01)**
[25] EN
[54] **DATA TRANSMISSION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES**
[72] SU, WEI, CN
[72] HU, XING, CN
[72] DING, CHIWU, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-03-11
[86] 2013-09-13 (PCT/CN2013/083494)
[87] (WO2015/035618)

---

[21] **2,924,090**
[13] A1
[51] **Int.Cl. B01D 53/18 (2006.01) B01D 3/00 (2006.01) B01D 3/24 (2006.01) B01D 3/30 (2006.01) B01D 47/06 (2006.01) B01D 53/00 (2006.01) B01D 53/78 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FLUID STREAM CHEMICAL COMPOUNDS COLLECTION, DEPOSITION AND SEPARATION**
[54] **PROCEDE ET SYSTEME POUR COLLECTE, DEPOT ET SEPARATION DE COMPOSES CHIMIQUES D'UN FLUX FLUIDIQUE**
[72] TRIPODI, MAURO, IT
[72] TRIPODI, PAOLO, IT
[71] INNOVATION IN SCIENCES & TECHNOLOGIES S.R.L., IT
[71] TRIPODI, MAURO, IT
[71] TRIPODI, PAOLO, IT
[71] SPANTO, GIUSEPPE, IT
[85] 2016-03-11
[86] 2014-09-12 (PCT/IB2014/064464)
[87] (WO2015/036967)
[30] IT (MI2013A001514) 2013-09-12
[30] US (61/877,072) 2013-09-12

---

[21] **2,924,091**
[13] A1
[51] **Int.Cl. C09D 133/04 (2006.01) C08F 230/02 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **POLYURETHANE/ACRYLIC HYBRID FOR ELASTOMERIC WALL COATINGS**
[54] **HYBRIDE DE POLYURETHANE/ACRYLIQUE POUR REVETEMENTS MURAUX ELASTOMERES**
[72] HU, YUEHAN, CN
[72] ZHANG, JINYUAN, CN
[72] DONG, XIANGTING, CN
[72] WANG, YUJIANG, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2016-03-11
[86] 2013-09-22 (PCT/CN2013/083881)
[87] (WO2015/039328)

---

[21] **2,924,092**
[13] A1
[51] **Int.Cl. E03F 5/04 (2006.01)**
[25] EN
[54] **CONNECTING MEANS FOR CONNECTING A DISCHARGE PIPE TO A DISCHARGE OPENING**
[54] **MOYENS DE RACCORDEMENT POUR RACCORDER UN TUYAU D'EVACUATION A UNE OUVERTURE D'EVACUATION**
[72] NIVELLES, GEERT, BE
[71] GENI*US BVBA, BE
[85] 2016-03-11
[86] 2014-09-12 (PCT/IB2014/064465)
[87] (WO2015/036968)
[30] BE (BE201300604) 2013-09-13

---

[21] **2,924,093**
[13] A1
[51] **Int.Cl. B65G 1/02 (2006.01) A47B 95/04 (2006.01) E01F 15/14 (2006.01)**
[25] EN
[54] **RACK PROTECTOR**
[54] **PROTECTEUR D'ETAGERE**
[72] RAMON, XAVIER, BE
[71] BOPLAN BVBA, BE
[85] 2016-03-11
[86] 2014-09-18 (PCT/IB2014/064622)
[87] (WO2015/040563)
[30] BE (BE-2013/0620) 2013-09-18

---

[21] **2,924,094**
[13] A1
[51] **Int.Cl. A23G 1/00 (2006.01) A23D 9/00 (2006.01) A23G 1/30 (2006.01)**
[25] EN
[54] **INTERESTERIFIED OILS AND FATS, AND OIL BASED FOOD INCLUDING THE INTERESTERIFIED OILS AND FATS**
[54] **HUILE OU GRAISSE NON ESTERIFIEE ET ALIMENT HUILEUX UTILISANT LADITE HUILE OU GRAISSE NON ESTERIFIEE**
[72] OONISHI, KIYOMI, JP
[71] THE NISSHIN OILLIO GROUP, LTD., JP
[85] 2016-03-11
[86] 2014-09-11 (PCT/JP2014/004694)
[87] (WO2015/040839)
[30] JP (2013-194445) 2013-09-19

[21] **2,924,096**
[13] A1
[51] **Int.Cl. B07C 1/02 (2006.01) B65H 1/30 (2006.01)**
[25] FR
[54] **MAIL SORTING APPARATUS COMPRISING A FEED MAGAZINE WITH TWO SUPERPOSED SLIDER BEDS**
[54] **EQUIPEMENT DE TRI POSTAL COMPORTANT UN MAGASIN D'ALIMENTATION AVEC DEUX SOLES SUPERPOSEES**
[72] MADAR, FRANCOIS, FR
[72] CARON, ARNAUD, FR
[71] SOLYSTIC, FR
[85] 2016-03-11
[86] 2014-07-10 (PCT/FR2014/051780)
[87] (WO2015/040293)
[30] FR (1359057) 2013-09-20

---

[21] **2,924,097**
[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01)**
[25] EN
[54] **EXCHANGER SURGICAL ACCESS PORT ASSEMBLY AND METHODS OF USE**
[54] **ENSEMBLE ORIFICE D'ACCES CHIRURGICAL DE TYPE ADAPTATEUR ET PROCEDES D'UTILISATION**
[72] RAVIKUMAR, SUNDARAM, US
[72] OSBORNE, GUY, US
[72] ALWARD, HARRY ALLAN, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2016-03-10
[86] 2014-09-19 (PCT/US2014/056456)
[87] (WO2015/047886)
[30] US (61/879,468) 2013-09-18
[30] US (62/024,999) 2014-07-15

---

[21] **2,924,098**
[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01) E21D 11/38 (2006.01) G01M 3/00 (2006.01)**
[25] EN
[54] **TESTING DEVICE FOR TESTING SEALS HAVING ANCHORING FEET**
[54] **DISPOSITIF SERVANT A CONTROLER DES ELEMENTS D'ETANCHEITE COMPORTANT DES PIEDS D'ANCRAGE**
[72] FISCHER, MARC, DE
[72] PASEMANN, OLIVER, DE
[72] STENDER, MATTHIAS, DE
[71] DATWYLER SEALING TECHNOLOGIES DEUTSCHLAND GMBH, DE
[85] 2016-03-11
[86] 2014-09-09 (PCT/DE2014/200461)
[87] (WO2015/035994)
[30] DE (10 2013 218 447.6) 2013-09-13
[30] DE (10 2013 110 928.4) 2013-10-01

---

[21] **2,924,099**
[13] A1
[51] **Int.Cl. G03G 9/087 (2006.01)**
[25] EN
[54] **RESIN FOR TONER, TONER, DEVELOPER, IMAGE FORMING APPARATUS, AND PROCESS CARTRIDGE**
[54] **RESINE POUR TONER, TONER, REVELATEUR, APPAREIL DE FORMATION D'IMAGE, ET CARTOUCHE DE TRAITEMENT**
[72] MIYAAKE, AZUMI, JP
[72] ASAHINA, DAISUKE, JP
[72] SAWADA, TOYOSHI, JP
[72] YAMASHITA, HIROSHI, JP
[72] SUGIMOTO, TSUYOSHI, JP
[72] NAKAYAMA, SHINYA, JP
[72] CHIBA, SUSUMU, JP
[72] SEKIGUCHI, SATOYUKI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-03-11
[86] 2014-08-13 (PCT/JP2014/071689)
[87] (WO2015/037400)
[30] JP (2013-190811) 2013-09-13

---

[21] **2,924,100**
[13] A1
[51] **Int.Cl. A63F 9/24 (2006.01) A63F 13/00 (2014.01) G09G 5/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND TICKET FOR FACILITATING LOTTERY-RELATED ACTIVITIES VIA MOBILE DEVICES**
[54] **PROCEDE, SYSTEME ET BILLET POUR FACILITER DES ACTIVITES DE LOTERIE PAR L'INTERMEDIAIRE DE DISPOSITIFS MOBILES**
[72] BARNES, JAMES C., US
[71] IGT GLOBAL SOLUTIONS CORPORATION, US
[85] 2016-03-11
[86] 2013-09-11 (PCT/US2013/059249)
[87] (WO2014/043226)
[30] US (61/699,395) 2012-09-11

---

[21] **2,924,103**
[13] A1
[51] **Int.Cl. F42B 10/24 (2006.01) F42B 6/10 (2006.01)**
[25] EN
[54] **PROJECTILES FOR AMMUNITION AND METHODS OF MAKING AND USING THE SAME**
[54] **PROJECTILES POUR MUNITIONS, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] LEMKE, PAUL, US
[72] MARIN, JUAN CARLOS, ES
[72] JOHNSON, STEVEN ERIC, US
[71] POLYCASE AMMUNITION, LLC, US
[85] 2016-03-10
[86] 2014-09-24 (PCT/US2014/057171)
[87] (WO2015/048102)
[30] ES (P201331387) 2013-09-24

[21] **2,924,104**
[13] A1
[51] **Int.Cl. B08B 11/04 (2006.01)**
[25] EN
[54] **DISPLAY SURFACE CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE SURFACE D'AFFICHAGE**
[72] CROTEAU, KEITH G., US
[72] WILLEY, KEVIN E., US
[71] K2INVENT LLC, US
[85] 2016-03-11
[86] 2013-09-17 (PCT/US2013/060091)
[87] (WO2014/043674)
[30] US (61/702,155) 2012-09-17
[30] US (61/749,735) 2013-01-07
[30] US (61/837,987) 2013-06-21
[30] US (14/028,741) 2013-09-17

---

[21] **2,924,105**
[13] A1
[51] **Int.Cl. F01D 25/10 (2006.01) F01D 25/18 (2006.01) F01D 25/36 (2006.01) F02C 7/06 (2006.01)**
[25] FR
[54] **TURBOMACHINE DESIGNED TO OPERATE IN TURNING GEAR MODE**
[54] **TURBOMACHINE ADAPTEE A FONCTIONNER EN MODE VIREUR**
[72] THIRIET, ROMAIN, FR
[72] POUMAREDE, VINCENT, FR
[72] SERGHINE, CAMEL, FR
[71] TURBOMECA, FR
[85] 2016-03-11
[86] 2014-09-29 (PCT/FR2014/052444)
[87] (WO2015/044614)
[30] FR (1359439) 2013-09-30

---

[21] **2,924,106**
[13] A1
[51] **Int.Cl. C10G 45/08 (2006.01) C10G 1/00 (2006.01) C10G 11/00 (2006.01) C10G 69/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING TRANSPORTATION FUELS FROM OIL SANDS-DERIVED CRUDE**
[54] **PROCEDE DE PRODUCTION DE CARBURANTS POUR LE TRANSPORT A PARTIR D'UN BRUT DERIVE DE SABLES BITUMINEUX**
[72] SCHLOSBERG, RICHARD H., US
[72] JORDAN, RICHARD D., US
[71] EPIC OIL EXTRACTORS, LLC, US
[85] 2016-03-10
[86] 2014-09-27 (PCT/US2014/057917)
[87] (WO2015/048588)
[30] US (61/883,781) 2013-09-27
[30] US (14/498,151) 2014-09-26

---

[21] **2,924,107**
[13] A1
[51] **Int.Cl. G01N 33/497 (2006.01) A61B 5/08 (2006.01) A61B 5/097 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ELUTING AND TESTING SUBSTANCE FROM EXHALED AEROSOL SAMPLE**
[54] **SYSTEME ET PROCEDE D'ELUTION ET D'ANALYSE D'UNE SUBSTANCE CONTENUE DANS UN ECHANTILLON DE TYPE AEROSOL EXHALE**
[72] BECK, OLOF, SE
[71] SENSA BUES AB, SE
[85] 2016-03-11
[86] 2013-09-11 (PCT/EP2013/068860)
[87] (WO2014/041045)
[30] EP (12183840.3) 2012-09-11
[30] US (61/699,307) 2012-09-11

---

[21] **2,924,108**
[13] A1
[51] **Int.Cl. C10G 45/00 (2006.01) C10G 1/00 (2006.01) C10G 1/04 (2006.01) C10G 11/00 (2006.01) C10G 11/05 (2006.01) C10G 69/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING TRANSPORTATION FUELS FROM OIL SANDS-DERIVED CRUDE**
[54] **PROCEDE DE PRODUCTION DE COMBUSTIBLES DE TRANSPORT A PARTIR D'UN BRUT DERIVE DE SABLES BITUMINEUX**
[72] SCHLOSBERG, RICHARD H., US
[72] JORDAN, RICHARD D., US
[72] DIEFENTHAL, EDWARD L., US
[71] EPIC OIL EXTRACTORS, LLC, US
[85] 2016-03-10
[86] 2014-09-29 (PCT/US2014/058051)
[87] (WO2015/048649)
[30] US (61/883,781) 2013-09-27
[30] US (14/500,105) 2014-09-29

---

[21] **2,924,109**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/16 (2006.01) A61K 47/30 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **MODIFIED THERAPEUTIC AGENTS AND COMPOSITIONS THEREOF**
[54] **AGENTS THERAPEUTIQUES MODIFIES ET COMPOSITIONS DE CEUX-CI**
[72] SHEN, WEIJUN, US
[72] SCHULTZ, PETER G., US
[72] MUPPIDI, AVINASH, US
[72] CRAMERI, ANDREAS, CH
[72] AHMAD, INSHA, US
[72] YANG, PENGYU, US
[71] THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055457)
[87] (WO2015/038938)
[30] US (61/877,799) 2013-09-13
[30] US (61/917,816) 2013-12-18

[21] **2,924,110**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF FUEL CONSUMPTION IN EQUIPMENT USED IN WELL SITE OPERATIONS**
[54] **OPTIMISATION DE CONSOMMATION DE CARBURANT DANS UN EQUIPEMENT UTILISE DANS DES OPERATIONS DE SITE DE PUITS**
[72] STEPHENSON, STANLEY V., US
[72] MARGIS, MATTHEW R., US
[72] ROGERS, PHILIP A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-11
[86] 2013-10-15 (PCT/US2013/065014)
[87] (WO2015/057197)

---

[21] **2,924,113**
[13] A1
[51] **Int.Cl. C09D 13/00 (2006.01)**
[25] EN
[54] **REFILL FOR WRITING, DRAWING AND/OR PAINTING DEVICES AND METHOD FOR THE PRODUCTION THEREOF**
[54] **MINE LIEE A UN POLYMERE POUR INSTRUMENTS D'ECRITURE, DE DESSIN ET/OU DE PEINTURE ET PROCEDE DE FABRICATION**
[72] THIES, ANDREAS, DE
[72] JAKOB, MARTIN, DE
[72] ADLER, JURGEN, DE
[71] STAEDTLER MARS GMBH & CO. KG, DE
[85] 2016-03-11
[86] 2014-09-11 (PCT/EP2014/002461)
[87] (WO2015/049026)
[30] DE (10 2013 016 355.2) 2013-10-01

---

[21] **2,924,114**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **PROGRAMMABLE ELECTRONIC VAPORIZING APPARATUS AND SMOKING CESSATION SYSTEM**
[54] **APPAREIL ELECTRONIQUE PROGRAMMABLE DE VAPORISATION ET SYSTEME D'ARRET DU TABAC**
[72] BRODY, ARTHUR LAWRENCE, US
[72] MAMOUN, MICHAEL SUHAYL, US
[72] BLANCHARD, DANIEL LAWRENCE, US
[71] NICODART, INC., US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055523)
[87] (WO2015/038981)
[30] US (61/877,587) 2013-09-13

---

[21] **2,924,116**
[13] A1
[51] **Int.Cl. B65H 19/22 (2006.01)**
[25] EN
[54] **MOTORIZATION GROUP OF REELS IN A MACHINE FOR WINDING PLASTIC FILM**
[54] **GROUPE DE MOTORISATION D'ENROULEURS DANS UNE MACHINE D'ENROULEMENT DE FILM PLASTIQUE**
[72] PECCETTI, ERALDO, IT
[71] COLINES S.P.A., IT
[85] 2016-03-11
[86] 2014-09-18 (PCT/EP2014/002524)
[87] (WO2015/043730)
[30] IT (MI2013A001577) 2013-09-25

---

[21] **2,924,117**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/20 (2006.01) A61K 31/70 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **CARBOHYDRATE-CONTAINING DIETARY COMPOSITIONS AND METHODS FOR THEIR PREPARATION AND USE**
[54] **COMPOSITIONS ALIMENTAIRES CONTENANT UN HYDRATE DE CARBONE AINSI QUE LEURS METHODES DE PREPARATION ET D'UTILISATION**
[72] ARONEN, ILMO PELLERVO, FI
[72] HOLMA, MERJA BIRGITTA, FI
[72] WAN, FENG, US
[72] BUNTEL, CHRISTOPHER JOHN, SG
[71] BENEMILK OY, FI
[85] 2016-03-11
[86] 2013-10-15 (PCT/US2013/065020)
[87] (WO2015/057198)

---

[21] **2,924,118**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) F04B 43/08 (2006.01)**
[25] EN
[54] **OPHTHALMIC LUBRICATION SYSTEM AND ASSOCIATED APPARATUS**
[54] **SYSTEME DE LUBRIFICATION OPHTALMIQUE ET APPAREIL ASSOCIE**
[72] BOURNE, JOHN MORGAN, US
[72] SUSSMAN, GLENN ROBERT, US
[71] NOVARTIS AG, CH
[85] 2016-03-10
[86] 2014-10-20 (PCT/US2014/061397)
[87] (WO2015/069445)
[30] US (61/899,973) 2013-11-05

[21] **2,924,120**
[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SELECTING WELD PARAMETERS**
[54] **SYSTEME ET PROCEDE POUR LA SELECTION DE PARAMETRES DE SOUDURE**
[72] ALBRECHT, BRUCE PATRICK, US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2016-03-10
[86] 2014-11-03 (PCT/US2014/063642)
[87] (WO2015/066592)
[30] US (61/899,695) 2013-11-04
[30] US (61/900,198) 2013-11-05
[30] US (14/530,412) 2014-10-31

---

[21] **2,924,121**
[13] A1
[51] **Int.Cl. B01D 5/00 (2006.01) C02F 1/04 (2006.01)**
[25] EN
[54] **SYSTEMS INCLUDING A CONDENSING APPARATUS SUCH AS A BUBBLE COLUMN CONDENSER**
[54] **SYSTEMES INCLUANT UN APPAREIL DE CONDENSATION TEL QU'UN CONDENSATEUR A COLONNES A BULLES**
[72] GOVINDAN, PRAKASH NARAYAN, US
[72] LAM, STEVEN, US
[72] ST. JOHN, MAXIMUS G., US
[71] GRADIANT CORPORATION, US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055525)
[87] (WO2015/038983)
[30] US (61/877,032) 2013-09-12
[30] US (61/901,757) 2013-11-08
[30] US (61/907,629) 2013-11-22

---

[21] **2,924,122**
[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 49/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR DETERMINING SWELLING REACTIVITY OF MATERIALS UNDER SUBTERRANEAN WELLBORE CONDITIONS**
[54] **APPAREIL ET PROCEDES POUR DETERMINER LA REACTIVITE DE GONFLEMENT DE MATERIAUX DANS DES CONDITIONS DE PUITS SOUTERRAIN**
[72] SAVARI, SHARATH, US
[72] GAJJI, BHARGAV, IN
[72] KURELLA, SOMESH, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-11
[86] 2013-10-15 (PCT/US2013/065089)
[87] (WO2015/057208)

---

[21] **2,924,123**
[13] A1
[51] **Int.Cl. B81C 1/00 (2006.01)**
[25] EN
[54] **METHOD OF FORMING DEPOSITED PATTERNS ON A SURFACE**
[54] **PROCEDE DE FORMATION DE MOTIFS DEPOSES SUR UNE SURFACE**
[72] GOOCH, ROLAND, US
[72] KOCIAN, THOMAS ALLAN, US
[72] DIEP, BUU, US
[72] KENNEDY, ADAM M., US
[72] BLACK, STEPHEN H., US
[71] RAYTHEON COMPANY, US
[85] 2016-03-10
[86] 2014-11-25 (PCT/US2014/067285)
[87] (WO2015/088771)
[30] US (14/100,048) 2013-12-09

---

[21] **2,924,124**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 23/08 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **WINDOW ASSEMBLY WITH BYPASS RESTRICTOR**
[54] **ENSEMBLE FENETRE A RESTRICTEUR DE DEVIATION**
[72] TELFER, STUART ALEXANDER, GB
[72] RENSHAW, WILLIAM SHAUN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-11
[86] 2013-11-14 (PCT/US2013/070036)
[87] (WO2015/072998)

---

[21] **2,924,125**
[13] A1
[51] **Int.Cl. F16L 21/06 (2006.01)**
[25] EN
[54] **SPLIT RING COUPLING**
[54] **ACCOUPLEMENT A ANNEAU OUVERT**
[72] BOWMAN, MATTHEW A., US
[71] VICTAULIC COMPANY, US
[85] 2016-03-10
[86] 2014-12-18 (PCT/US2014/071078)
[87] (WO2015/100121)
[30] US (61/920,138) 2013-12-23

[21] **2,924,126**
[13] A1
[51] **Int.Cl. A61K 31/355 (2006.01) A61K 36/185 (2006.01) A61P 17/16 (2006.01)**
[25] EN
[54] **PREPARATION AND USE OF A COMPOSITION FOR PREVENTION AND MITIGATION OF THE EFFECTS OF RADIATION**
[54] **PREPARATION ET UTILISATION D'UNE COMPOSITION POUR LA PREVENTION ET L'ATTENUATION DES EFFETS DE RAYONNEMENTS**
[72] COMPADRE, CESAR, US
[72] BREEN, PHILIP, US
[72] AYKIN-BURNS, NUKHET, US
[72] HAUER-JENSEN, MARTIN, US
[72] ENRIQUEZ, RAUL G., MX
[72] KHARADE, SUJAY, US
[72] MALAGON, OMAR, EC
[72] ORDONEZ, YADIRA, EC
[72] OJEDA, EDGAR, EC
[72] THAKKAR, SHRADDHA, US
[72] PINEDA, NATHALIE E., US
[72] JONES, DARIN, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[71] UNIVERSIDAD TECNICA PARTICULAR DE LOJA, EC
[85] 2016-03-11
[86] 2014-09-15 (PCT/US2014/055657)
[87] (WO2015/039029)
[30] US (61/877,655) 2013-09-13

---

[21] **2,924,127**
[13] A1
[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/035 (2006.01)**
[25] EN
[54] **VOLATILE SURFACTANT TREATMENT FOR USE IN SUBTERRANEAN FORMATION OPERATIONS**
[54] **TRAITEMENT PAR TENSIOACTIF VOLATIL UTILISABLE DANS DES OPERATIONS AYANT TRAIT A DES FORMATIONS SOUTERRAINES**
[72] GAMAGE, PUBUDU H., US
[72] MCDANIEL, CATO RUSSELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-11
[86] 2014-02-18 (PCT/US2014/016837)
[87] (WO2015/060891)
[30] US (PCT/US2013/066398) 2013-10-23

---

[21] **2,924,128**
[13] A1
[51] **Int.Cl. A21C 5/04 (2006.01)**
[25] EN
[54] **PRECISION WEIGHING SYSTEM FOR MOVING PORTIONS OF DOUGH**
[54] **ENSEMBLE DE PESEE DE PRECISION POUR DEPORTER DES PORTIONS DE PATE**
[72] SAUSENG, ROBERT, AT
[72] POLLABAUER, JOHANN, AT
[71] KONIG MASCHINEN GESELLSCHAFT M.B.H., AT
[85] 2016-03-11
[86] 2013-09-09 (PCT/AT2013/050179)
[87] (WO2014/040106)
[30] AT (A 50388/2012) 2012-09-13

---

[21] **2,924,130**
[13] A1
[51] **Int.Cl. A61K 38/57 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **ANTI-INFLAMMATORY PROTEINS AND METHODS OF USE**
[54] **PROTEINES INFLAMMATOIRES ET PROCEDES D'UTILISATION**
[72] CANTACESSI, CINZIA, AU
[72] LOUKAS, ALEX, AU
[71] JAMES COOK UNIVERSITY, AU
[85] 2016-03-11
[86] 2014-09-18 (PCT/AU2014/050238)
[87] (WO2015/039188)
[30] AU (2013903584) 2013-09-18

---

[21] **2,924,131**
[13] A1
[51] **Int.Cl. B65H 19/22 (2006.01)**
[25] EN
[54] **ACCOMPANYING SQUEEZING UNIT IN A WINDING MACHINE FOR PLASTIC FILM**
[54] **UNITE DE PRESSAGE AUXILIAIRE DANS UNE MACHINE D'ENROULEMENT DE FEUILLE PLASTIQUE**
[72] PECCETTI, ERALDO, IT
[71] COLINES S.P.A., IT
[85] 2016-03-11
[86] 2014-09-19 (PCT/EP2014/002543)
[87] (WO2015/043733)
[30] IT (MI2013A001579) 2013-09-25

---

[21] **2,924,132**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **CUSTOMER CONTROLLED MANAGEMENT OF SHIPMENTS**
[54] **GESTION DES EXPEDITIONS CONTROLEE PAR LE CLIENT**
[72] GILLEN, ROBERT J., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2016-03-11
[86] 2014-06-18 (PCT/US2014/042959)
[87] (WO2015/038207)
[30] US (14/025,893) 2013-09-13

---

[21] **2,924,133**
[13] A1
[51] **Int.Cl. B64C 25/66 (2006.01) B64C 25/36 (2006.01) B64C 25/54 (2006.01) B64C 35/00 (2006.01)**
[25] EN
[54] **AIRCRAFT LANDING GEAR AND METHOD**
[54] **TRAIN D'ATTERRISSAGE D'AVION ET PROCEDE**
[72] ROBINSON, ERIC BRIAN, CA
[71] E.B. ROBINSON LTD., CA
[85] 2016-03-11
[86] 2014-03-05 (PCT/CA2014/000173)
[87] (WO2015/035493)
[30] US (61/876,981) 2013-09-12

---

[21] **2,924,134**
[13] A1
[51] **Int.Cl. H01Q 3/46 (2006.01) H01Q 21/00 (2006.01)**
[25] EN
[54] **A WAVE SHAPING DEVICE, AN ELECTRONIC DEVICE, AND A SYSTEM**
[54] **DISPOSITIF DE MISE EN FORME D'ONDE, DISPOSITIF ELECTRONIQUE ET SYSTEME**
[72] FINK, MATHIAS, FR
[72] LEROSEY, GEOFFROY, FR
[72] DUPRE, MATTHIEU, FR
[72] KAINA, NADEGE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] UNIVERSITE PARIS DIDEROT - PARIS 7, FR
[85] 2016-03-11
[86] 2014-04-02 (PCT/EP2014/056568)
[87] (WO2015/039769)
[30] FR (13 58955) 2013-09-18

[21] **2,924,135**
[13] A1
[51] **Int.Cl. F22B 1/30 (2006.01) F22B 37/48 (2006.01)**
[25] EN
[54] **PLASMA FIRED STEAM GENERATOR SYSTEM**
[54] **SYSTEME DE PRODUCTION DE VAPEUR A PLASMA**
[72] RAO, LAKSHMINARAYANA, IN
[72] CARABIN, PIERRE, CA
[72] GAGNON, JEAN-RENE, CA
[72] KREKLEWETZ, BILL, CA
[71] PYROGENESIS CANADA INC., CA
[85] 2016-03-11
[86] 2014-09-12 (PCT/CA2014/000679)
[87] (WO2015/035502)
[30] US (61/877,150) 2013-09-12

---

[21] **2,924,136**
[13] A1
[51] **Int.Cl. E05B 73/00 (2006.01)**
[25] EN
[54] **SECURITY TAG WITH AN ANTI-DEFEAT MECHANISM**
[54] **ETIQUETTE DE SECURITE AYANT UN MECANISME ANTI-ECHEC**
[72] CHANDRAMOWLE, GOPAL, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2016-03-11
[86] 2014-08-15 (PCT/US2014/051308)
[87] (WO2015/031079)
[30] US (61/870,415) 2013-08-27

---

[21] **2,924,137**
[13] A1
[51] **Int.Cl. C08F 220/28 (2006.01) C04B 24/26 (2006.01) C08F 220/34 (2006.01)**
[25] EN
[54] **CATIONIC COPOLYMERS**
[54] **COPOLYMERES CATIONIQUES**
[72] KRAUS, ALEXANDER, DE
[72] MITKINA, TATIANA, DE
[72] DIERSCHKE, FRANK, DE
[72] PULKIN, MAXIM, DE
[72] NICOLEAU, LUC, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2016-03-11
[86] 2014-08-05 (PCT/EP2014/066772)
[87] (WO2015/043805)
[30] EP (13186438.1) 2013-09-27

---

[21] **2,924,138**
[13] A1
[51] **Int.Cl. A01N 59/16 (2006.01) A01N 25/10 (2006.01) A01P 1/00 (2006.01) C08K 3/08 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL MATERIAL AND METHOD OF PRODUCING SAME**
[54] **MATERIAU ANTIMICROBIEN ET SON PROCEDE DE PRODUCTION**
[72] GOULD, TERRY, US
[72] CLUTHE, GARY PAUL, CA
[71] 2387819 ONTARIO INC., CA
[85] 2016-03-11
[86] 2014-09-12 (PCT/CA2014/050863)
[87] (WO2015/035517)
[30] US (61/877,334) 2013-09-13

---

[21] **2,924,139**
[13] A1
[51] **Int.Cl. H01L 35/34 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR POWDER-METALLURGICAL PRODUCTION OF THERMOELECTRIC COMPONENTS**
[54] **PROCEDE AMELIORE DE FABRICATION DE COMPOSANTS THERMOELECTRIQUES PAR METALLURGIE DES POUDRES**
[72] BUSSE, JENS, DE
[72] HOCH, SASCHA, DE
[72] GELLNER, MAGDALENA, DE
[72] GIESSELER, MAREIKE, DE
[72] SCHULTZ, THORSTEN, DE
[72] STENNER, PATRIK, DE
[72] MORTENSEN, PAW V., DK
[72] ENKESHAFI, ALI ASGHAR, DK
[71] EVONIK DEGUSSA GMBH, DE
[85] 2016-03-11
[86] 2014-08-14 (PCT/EP2014/067387)
[87] (WO2015/043824)
[30] DE (10 2013 219 541.9) 2013-09-27

---

[21] **2,924,141**
[13] A1
[51] **Int.Cl. C07D 263/48 (2006.01) A61K 31/421 (2006.01) A61K 31/422 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) C07D 277/42 (2006.01) C07D 413/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF HUMAN 12/15-LIPOXYGENASE**
[54] **INHIBITEURS DE LA 12/15-LIPOXYGENASE- HUMAINE**
[72] VAN LEYEN, KLAUS, US
[72] HOLMAN, THEODORE R., US
[72] MALONEY, DAVID J., US
[72] JADHAV, AJIT, US
[72] SIMEONOV, ANTON, US
[72] RAI, GANESHA, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, SANTA CRUZ, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-03-11
[86] 2014-08-22 (PCT/US2014/052269)
[87] (WO2015/027146)
[30] US (61/868,611) 2013-08-22

---

[21] **2,924,143**
[13] A1
[51] **Int.Cl. F41H 5/013 (2006.01) F16B 37/04 (2006.01) F41H 7/00 (2006.01)**
[25] EN
[54] **SECURING ELEMENT AND ASSEMBLY SYSTEM FOR SECURING AN ATTACHMENT PART TO A C-RAIL**
[54] **ELEMENT DE SECURITE ET SYSTEME DE MONTAGE POUR LA FIXATION D'UN ELEMENT ANNEXE SUR UN RAIL EN FORME DE C**
[72] ZERETZKE, NORBERT, DE
[71] RHEINMETALL MAN MILITARY VEHICLES GMBH, DE
[85] 2016-03-11
[86] 2014-09-04 (PCT/EP2014/068784)
[87] (WO2015/036306)
[30] DE (10 2013 015 254.2) 2013-09-13

[21] **2,924,146**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 9/127 (2006.01) A61K 38/17 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR IMPROVING SKIN CONDITIONS COMPRISING A FRAGMENT OF HUMAN HEAT SHOCK PROTEIN 90A AS AN ACTIVE INGREDIENT**
[54] **COMPOSITION POUR AMELIORER DES ETATS CUTANES COMPORTANT UN FRAGMENT DE LA PROTEINE DE CHOC THERMIQUE 90A HUMAINE EN TANT QUE PRINCIPE ACTIF**
[72] NAM, KIBUM, KR
[72] LEE, KYUNYOUNG, KR
[72] CHO, YOUNGWOOK, KR
[72] OH, DAHLKYUN, KR
[71] REGERON, INC., KR
[85] 2016-03-11
[86] 2014-08-11 (PCT/KR2014/007430)
[87] (WO2015/020499)
[30] KR (10-2013-0094930) 2013-08-09

---

[21] **2,924,147**
[13] A1
[51] **Int.Cl. B62B 7/08 (2006.01)**
[25] EN
[54] **FOLDABLE PUSHCHAIR SUITABLE FOR TRANSPORTING NEWBORNS**
[54] **POUSSETTE PLIABLE ADAPTABLE AU TRANSPORT DES NOUVEAU-NES**
[72] HENRY, GILLES, FR
[72] CHAUDEURGE, JEAN-MICHEL, FR
[71] BABYZEN, FR
[85] 2016-03-11
[86] 2014-09-09 (PCT/EP2014/069177)
[87] (WO2015/036395)
[30] FR (1358847) 2013-09-13

---

[21] **2,924,150**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR MANUFACTURING DIAGNOSIS KIT, AND DIAGNOSIS KIT MANUFACTURED BY SAME**
[54] **APPAREIL DE FABRICATION DE KIT DE DIAGNOSTIC ET KIT DE DIAGNOSTIC FABRIQUE AVEC CELUI-CI**
[72] YU, SEUNG KOOK, KR
[71] ACCESS BIO, INC., US
[85] 2016-03-11
[86] 2014-09-05 (PCT/KR2014/008370)
[87] (WO2015/037884)
[30] KR (10-2013-0109951) 2013-09-12

---

[21] **2,924,151**
[13] A1
[51] **Int.Cl. G01S 7/539 (2006.01) B63C 11/48 (2006.01) B63G 7/00 (2006.01) G01S 7/62 (2006.01) G01S 15/42 (2006.01) G01S 15/87 (2006.01) G01S 15/88 (2006.01) G01S 15/89 (2006.01) G10K 11/35 (2006.01)**
[25] EN
[54] **SYSTEM FOR DETECTING AND LOCATING SUBMERGED OBJECTS HAVING NEUTRAL BUOYANCY SUCH AS MOORED MINES AND ASSOCIATED METHOD**
[54] **SYSTEME DE DETECTION ET DE LOCALISATION D'OBJETS IMMERGES FLOTTANT ENTRE DEUX EAUX TELS QUE DES MINES A ORINS ET PROCEDE ASSOCIE**
[72] MANDELERT, NICOLAS, FR
[72] GUTHMANN, PIERRE, FR
[71] THALES, FR
[85] 2016-03-11
[86] 2014-09-10 (PCT/EP2014/069256)
[87] (WO2015/036417)
[30] FR (13/02141) 2013-09-13

---

[21] **2,924,154**
[13] A1
[51] **Int.Cl. A61N 1/30 (2006.01) A61M 15/00 (2006.01) A61M 37/00 (2006.01) A61N 1/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING THE IONTOPHORETIC DELIVERY OF THERAPEUTIC AGENTS BASED ON USER INHALATION**
[54] **SYSTEME ET METHODE DE REGULATION DE L'ADMINISTRATION IONTOPHORETIQUE D'AGENTS THERAPEUTIQUES REPOSANT SUR L'INHALATION DES UTILISATEURS**
[72] IMRAN, MIR, US
[72] IMRAN, TALAT, US
[72] HASHIM, MIR, US
[71] INCUBE LABS, LLC, US
[85] 2016-03-11
[86] 2014-09-10 (PCT/US2014/055040)
[87] (WO2015/038681)
[30] US (14/024,539) 2013-09-11

---

[21] **2,924,156**
[13] A1
[51] **Int.Cl. H04N 13/02 (2006.01) A63F 13/213 (2014.01) A63F 13/25 (2014.01) A63F 13/30 (2014.01) H04N 7/14 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR CAPTURE-BASED IMMERSIVE TELEPRESENCE IN VIRTUAL ENVIRONMENT**
[54] **PROCEDE, SYSTEME ET APPAREIL DE TELEPRESENCE IMMERSIVE REPOSANT SUR UNE CAPTURE DANS UN ENVIRONNEMENT VIRTUEL**
[72] COURCHESNE, LUC, CA
[72] ROY, BRUNO, CA
[72] DURAND, EMMANUEL, CA
[72] WOZNIEWSKI, MIKE, CA
[72] BOUILLOT, NICOLAS, CA
[71] SOCIETE DES ARTS TECHNOLOGIQUES, CA
[85] 2016-03-11
[86] 2014-09-17 (PCT/CA2014/050888)
[87] (WO2015/039239)
[30] US (61/878,796) 2013-09-17

[21] **2,924,162**
[13] A1
[51] **Int.Cl. E04F 15/02 (2006.01) A63C 19/00 (2006.01) A63C 19/10 (2006.01)**
[25] EN
[54] **TILE FOR USE IN A MODULAR FLOORING SYSTEM**
[54] **CARREAU DESTINE A ETRE UTILISE DANS UN SYSTEME DE REVETEMENT DE SOL MODULAIRE**
[72] VACHON, LEANDRE, CA
[71] LE GROUPE DSD INC., CA
[85] 2016-03-11
[86] 2014-10-20 (PCT/CA2014/051014)
[87] (WO2015/061894)
[30] US (14/068,775) 2013-10-31

---

[21] **2,924,166**
[13] A1
[51] **Int.Cl. G01L 9/00 (2006.01) G01L 19/06 (2006.01) G01L 19/14 (2006.01)**
[25] EN
[54] **MEMS CHIP, MEASURING ELEMENT AND PRESSURE SENSOR FOR MEASURING A PRESSURE**
[54] **PUCE MEMS, ELEMENT DE MESURE ET CAPTEUR DE PRESSION PERMETTANT DE MESURER UNE PRESSION**
[72] KUHNE, STEPHANE, CH
[72] CAVALLONI, CLAUDIO, CH
[72] GOEHLICH, ANDREAS, DE
[71] KISTLER HOLDING AG, CH
[85] 2016-03-11
[86] 2014-10-02 (PCT/CH2014/000142)
[87] (WO2015/048916)
[30] CH (1699/13) 2013-10-03

---

[21] **2,924,168**
[13] A1
[51] **Int.Cl. C07D 213/36 (2006.01) A61K 31/496 (2006.01) C07D 233/64 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **NOVEL CYTOCHROME P450 INHIBITORS AND THEIR METHOD OF USE**
[54] **NOUVEAUX INHIBITEURS DU CYTOCHROME P450 ET LEUR METHODE D'UTILISATION**
[72] BLASS, BENJAMIN ERIC, US
[72] ABOUGHARBIA, MAGID A., US
[72] CHILDERS, WAYNE E., US
[72] IYER, PRAVIN, IN
[72] BORUWA, JOSHODEEP, IN
[71] CORTENDO AB (PUBL), US
[85] 2016-03-11
[86] 2014-09-15 (PCT/US2014/055677)
[87] (WO2015/039036)
[30] US (61/877,924) 2013-09-13

---

[21] **2,924,172**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-PD1 ANTIBODIES AND THEIR USE AS THERAPEUTICS AND DIAGNOSTICS**
[54] **ANTICORPS ANTI-PD1 ET LEUR UTILISATION COMME PRODUITS THERAPEUTIQUES ET PRODUITS DE DIAGNOSTIC**
[72] SONG, JING, CN
[72] LI, KANG, CN
[72] ZHANG, TONG, CN
[72] XU, LANLAN, CN
[72] LIU, QI, CN
[72] PENG, HAO, CN
[71] BEIGENE, LTD., KY
[85] 2016-03-11
[86] 2013-09-13 (PCT/CN2013/083467)
[87] (WO2015/035606)

---

[21] **2,924,175**
[13] A1
[51] **Int.Cl. C08F 8/12 (2006.01) B41M 5/337 (2006.01) C08F 16/00 (2006.01) C09D 129/04 (2006.01) C09K 3/00 (2006.01) D06M 15/333 (2006.01) D21H 19/20 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **VINYL ALCOHOL POLYMER, THICKENING AGENT, STABILIZER FOR EMULSION POLYMERIZATION, STABILIZER FOR SUSPENSION POLYMERIZATION, COATING AGENT, COATED ARTICLE, SIZING AGENT FOR FIBERS, SIZED YARN, AND PRODUCTION METHOD OF TEXTILE**
[54] **POLYMERE D'ALCOOL VINYLIQUE, EPAISSISSANT, STABILISANT POUR POLYMERISATION EN EMULSION, STABILISANT POUR POLYMERISATION EN SUSPENSION, AGENT DE REVETEMENT, REVETEMENT, AGENT D'ENCOLLAGE POUR FIBRES ET PROCEDE DE PRODUCTION D'UN FIL ET D'UN TEXTILE ENCOLLE**
[72] KATO, MASAKI, JP
[72] MAKI, HIDEKI, JP
[72] HACHIYA, KEISHI, JP
[72] KAWAGOE, MASAKO, JP
[72] MORI, YOKO, JP
[71] KURARAY CO., LTD., JP
[85] 2016-03-11
[86] 2014-09-11 (PCT/JP2014/074147)
[87] (WO2015/037683)
[30] JP (2013-191179) 2013-09-13
[30] JP (2014-039450) 2014-02-28
[30] JP (2014-052636) 2014-03-14
[30] JP (2014-073673) 2014-03-31
[30] JP (2014-149240) 2014-07-22

[21] **2,924,180**
[13] A1
[51] **Int.Cl. A47G 19/30 (2006.01)**
[25] EN
[54] **RECEPTACLE SYSTEM WITH LID ASSEMBLY**
[54] **SYSTEME DE RECIPIENT DOTE D'UN ENSEMBLE COUVERCLE**
[72] RIGGAN, MAC, US
[72] SCHEIRERL, JOHN, US
[71] ALTAFRESH LLC DBA CHELAN FRESH MARKETING, US
[85] 2016-03-11
[86] 2014-09-15 (PCT/US2014/055696)
[87] (WO2015/039044)
[30] US (14/028,126) 2013-09-16

[21] **2,924,181**
[13] A1
[51] **Int.Cl. G06F 11/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COLLECTING, TRACKING, AND STORING SYSTEM PERFORMANCE AND EVENT DATA FOR COMPUTING DEVICES**
[54] **SYSTEMES ET PROCEDES POUR COLLECTER, SUIVRE ET STOCKER DES DONNEES DE PERFORMANCE DU SYSTEME ET D'EVENEMENTS POUR DES APPAREILS INFORMATIQUES**
[72] BREWER, DUSTIN, US
[72] SAUNDERS, STUART, US
[72] HURST, CAMERON, US
[71] ASSURANT, INC., US
[71] MOBILE DEFENSE, INC., US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055429)
[87] (WO2015/038918)
[30] US (14/026,965) 2013-09-13

[21] **2,924,184**
[13] A1
[51] **Int.Cl. C09D 11/328 (2014.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01) B41M 5/50 (2006.01) B41M 5/52 (2006.01) C09B 67/20 (2006.01)**
[25] EN
[54] **INK COMPOSITION, INK JET RECORDING METHOD USING SAME, AND COLORED MATERIAL**
[54] **COMPOSITION D'ENCRE, PROCEDE D'IMPRESSION PAR JET D'ENCRE L'UTILISANT ET MATIERE COLOREE**
[72] ONO, DAISUKE, JP
[72] SHIRATORI, YUMI, JP
[72] ISHIGURO, YASUAKI, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2016-01-28
[86] 2014-08-08 (PCT/JP2014/071125)
[87] (WO2015/020222)
[30] JP (2013-164935) 2013-08-08
[30] JP (2013-164936) 2013-08-08
[30] JP (2013-164937) 2013-08-08
[30] JP (2013-164938) 2013-08-08
[30] JP (2013-164939) 2013-08-08
[30] JP (2013-164940) 2013-08-08
[30] JP (2013-214690) 2013-10-15
[30] JP (2013-270774) 2013-12-27
[30] JP (2013-270775) 2013-12-27
[30] JP (2013-270776) 2013-12-27
[30] JP (2013-270777) 2013-12-27
[30] JP (2013-270778) 2013-12-27
[30] JP (2014-010179) 2014-01-23
[30] JP (2014-010180) 2014-01-23
[30] JP (2014-060119) 2014-03-24
[30] JP (2014-060120) 2014-03-24

[21] **2,924,186**
[13] A1
[51] **Int.Cl. C07H 21/02 (2006.01)**
[25] EN
[54] **HIGHLY EFFICIENT SYNTHESIS OF LONG RNA USING REVERSE DIRECTION APPROACH**
[54] **SYNTHESE HAUTEMENT EFFICACE D'ARN LONG PAR UNE APPROCHE DE DIRECTION INVERSE**
[72] SRIVASTAVA, SURESH C., US
[72] SRIVASTAVA, NAVEEN P., US
[71] CHEMGENES CORPORATION, US
[85] 2016-03-11
[86] 2014-09-15 (PCT/US2014/055711)
[87] (WO2015/039053)
[30] US (61/877,980) 2013-09-14

[21] **2,924,188**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/415 (2006.01) A61K 31/417 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MANAGING PAIN COMPRISING DEXMEDETOMIDINE TRANSDERMAL COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS DE GESTION DE LA DOULEUR COMPRENANT DES COMPOSITIONS TRANSDERMIQUES DE DEXMEDETOMIDINE**
[72] PONGPEERAPAT, ADCHARA, US
[72] JAIN, AMIT, US
[72] BERNER, BRET, US
[72] WEN, JIANYE, US
[72] SHUDO, JUTARO, US
[71] TEIKOKU PHARMA USA, INC., US
[85] 2016-03-11
[86] 2014-10-03 (PCT/US2014/059057)
[87] (WO2015/054062)
[30] US (61/887,870) 2013-10-07

[21] **2,924,190**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/415 (2006.01) A61K 31/417 (2006.01) A61P 25/36 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING WITHDRAWAL SYNDROMES USING NON-SEDATIVE DEXMEDETOMIDINE TRANSDERMAL COMPOSITIONS**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT DU SYNDROME DE SEVRAGE A L'AIDE DE COMPOSITIONS DE DEXMEDETOMIDINE SANS EFFET SEDATIF ADMINISTREES PAR VOIE TRANSDERMIQUE**
[72] PONGPEERAPAT, ADCHARA, US
[72] JAIN, AMIT, US
[72] BERNER, BRET, US
[72] WEN, JIANYE, US
[72] SHUDO, JUTARO, US
[71] TEIKOKU PHARMA USA, INC., US
[85] 2016-03-11
[86] 2014-10-03 (PCT/US2014/059058)
[87] (WO2015/054063)
[30] US (61/887,871) 2013-10-07

[21] **2,924,191**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 10/02 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **AMENITY, SPECIAL SERVICE AND FOOD/BEVERAGE SEARCH AND PURCHASE BOOKING SYSTEM**
[54] **SYSTEME DE RECHERCHE ET DE RESERVATION DE COMMODITES D'ACCUEIL, DE SERVICES SPECIAUX ET DE SERVICES DE RESTAURATION**
[72] FISHBERG, KEITH, US
[71] FISHBERG, KEITH, US
[85] 2016-03-11
[86] 2014-09-15 (PCT/US2014/055717)
[87] (WO2015/039057)
[30] US (61/877,941) 2013-09-13
[30] US (61/936,869) 2014-02-06
[30] US (61/992,714) 2014-05-13

---

[21] **2,924,193**
[13] A1
[51] **Int.Cl. A61B 1/06 (2006.01)**
[25] EN
[54] **THERMALLY CONTROLLED ILLUMINATION DEVICES**
[54] **DISPOSITIFS D'ECLAIRAGE A COMMANDE THERMIQUE**
[72] VAYSER, ALEX, US
[72] TUDURY, GASTON, US
[72] ERISMANN, FERNANDO, US
[71] INVUITY, INC., US
[85] 2016-03-11
[86] 2014-09-16 (PCT/US2014/055910)
[87] (WO2015/042057)
[30] US (61/878,395) 2013-09-18

---

[21] **2,924,195**
[13] A1
[51] **Int.Cl. B01J 8/06 (2006.01) B01J 8/00 (2006.01) B01J 12/00 (2006.01) B01J 19/24 (2006.01) C01B 3/38 (2006.01) C01B 13/02 (2006.01)**
[25] EN
[54] **CERAMIC OXYGEN TRANSPORT MEMBRANE ARRAY REACTOR AND REFORMING METHOD**
[54] **REACTEUR A RESEAU DE MEMBRANES DE TRANSPORT D'OXYGENE CERAMIQUES ET PROCEDE DE REFORMAGE**
[72] KELLY, SEAN M., US
[72] CHRISTIE, GERVASE MAXWELL, US
[72] ROSEN, LEE J., US
[72] ROBINSON, CHARLES, US
[72] WILSON, JAMIE R., US
[72] GONZALEZ, JAVIER E., US
[72] DORASWAMI, UTTAM R., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2016-03-11
[86] 2014-10-07 (PCT/US2014/059453)
[87] (WO2015/054219)
[30] US (61/887,751) 2013-10-07
[30] US (61/932,974) 2014-01-29
[30] US (61/985,838) 2014-04-29
[30] US (14/508,297) 2014-10-07

---

[21] **2,924,198**
[13] A1
[51] **Int.Cl. G02B 6/46 (2006.01)**
[25] EN
[54] **FIBER CABLE AND DROP WIRE ORGANIZER**
[54] **CABLE A FIBRE OPTIQUE ET ORGANISEUR DE FIL D'ENTREE D'ABONNE**
[72] GILBREATH, KYLE, US
[72] FORRESTER, JOSEPH, US
[72] WILSON, JOSHUA, US
[71] HUBBELL INCORPORATED, US
[85] 2016-03-11
[86] 2014-09-18 (PCT/US2014/056271)
[87] (WO2015/042242)
[30] US (61/879,477) 2013-09-18
[30] US (62/037,820) 2014-08-15
[30] US (14/489,095) 2014-09-17

---

[21] **2,924,201**
[13] A1
[51] **Int.Cl. B01J 8/06 (2006.01) B01J 8/00 (2006.01) B01J 8/02 (2006.01) C01B 3/38 (2006.01) C01B 13/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TEMPERATURE CONTROL IN AN OXYGEN TRANSPORT MEMBRANE BASED REACTOR**
[54] **SYSTEME ET PROCEDE DE REGULATION DE TEMPERATURE DANS UN REACTEUR BASE SUR UNE MEMBRANE DE TRANSPORT D'OXYGENE**
[72] KELLY, SEAN M., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2016-03-11
[86] 2014-10-08 (PCT/US2014/059654)
[87] (WO2015/054363)
[30] US (61/888,327) 2013-10-08
[30] US (14/509,381) 2014-10-08
[30] US (14/509,406) 2014-10-08

---

[21] **2,924,202**
[13] A1
[51] **Int.Cl. C09J 7/00 (2006.01) C09J 7/02 (2006.01)**
[25] EN
[54] **A COMBINED HOT-MELT ADHESIVE AND PRESSURE SENSITIVE ADHESIVE SYSTEM AND COMPOSITE MATERIALS MADE FROM THE SAME**
[54] **SYSTEME D'ADHESIF THERMOFUSIBLE ET D'ADHESIF SENSIBLE A PRESSION COMBINES ET MATERIAUX COMPOSITES PREPARES A PARTIR DE CELUI-CI**
[72] VARN, RONALD D., US
[72] MARCU, IOAN, US
[72] VONTORCIK, JOSEPH J., JR., US
[72] AULT, EDWARD W., US
[72] STANISLAWCZYK, VICTOR, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2016-03-11
[86] 2014-09-22 (PCT/US2014/056717)
[87] (WO2015/042501)
[30] US (61/881,013) 2013-09-23

[21] **2,924,205**
[13] A1
[51] **Int.Cl. G21B 1/05 (2006.01) G21B 1/15 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FORMING AND MAINTAINING A HIGH PERFORMANCE FRC**
[54] **SYSTEMES ET PROCEDES POUR FORMER ET MAINTENIR UNE FRC A HAUTE PERFORMANCE**
[72] TUSZEWSKI, MICHEL, US
[72] BINDERBAUER, MICHL, US
[72] BARNES, DAN, US
[72] GARATE, EUSEBIO, US
[72] GUO, HOUYANG, US
[72] PUTVINSKI, SERGEI, US
[72] SMIRNOV, ARTEM, US
[71] TRI ALPHA ENERGY, INC., US
[85] 2016-03-11
[86] 2014-09-24 (PCT/US2014/057157)
[87] (WO2015/048092)
[30] US (61/881,874) 2013-09-24
[30] US (62/001,583) 2014-05-21

---

[21] **2,924,206**
[13] A1
[51] **Int.Cl. C07D 239/48 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **PYRIMIDINE FGFR4 INHIBITORS**
[54] **INHIBITEURS DE FGFR4 PYRIMIDINE**
[72] REYNOLDS, DOMINIC, US
[72] HAO, MING-HONG, US
[72] WANG, JOHN, US
[72] PRAJAPATI, SUDEEP, US
[72] SATOH, TAKASHI, US
[72] SELVARAJ, ANAND, US
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2016-03-11
[86] 2014-10-16 (PCT/US2014/060857)
[87] (WO2015/057938)
[30] US (61/892,881) 2013-10-18

---

[21] **2,924,210**
[13] A1
[51] **Int.Cl. H04L 12/721 (2013.01) H04W 40/26 (2009.01) H04W 40/28 (2009.01) H04W 40/30 (2009.01) H04L 12/717 (2013.01)**
[25] EN
[54] **CO-EXISTENCE OF A DISTRIBUTED ROUTING PROTOCOL AND CENTRALIZED PATH COMPUTATION FOR DETERMINISTIC WIRELESS NETWORKS**
[54] **COEXISTENCE D'UN PROTOCOLE DE ROUTAGE DISTRIBUE ET D'UN CALCUL DE TRAJETS CENTRALISE POUR LES RESEAUX SANS FIL DETERMINISTES**
[72] THUBERT, PASCAL, FR
[72] LEVY-ABEGNOLI, ERIC, FR
[72] WETTERWALD, PATRICK, FR
[72] VASSEUR, JEAN-PHILIPPE, FR
[71] CISCO TECHNOLOGY, INC., US
[85] 2016-03-11
[86] 2014-09-25 (PCT/US2014/057381)
[87] (WO2015/048239)
[30] US (14/038,253) 2013-09-26

---

[21] **2,924,211**
[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01) B23K 9/12 (2006.01) B23K 9/173 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SELECTING A WELDING PROCESS**
[54] **SYSTEMES ET PROCEDES DE SELECTION D'UN PROCESSUS DE SOUDAGE**
[72] RAPPL, JAMES FRANCIS, US
[72] IHDE, JEFFERY RAY, US
[72] STANZEL, KENNETH AUSTIN, US
[72] LEISNER, JOHN C., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-03-11
[86] 2014-11-12 (PCT/US2014/065242)
[87] (WO2015/073549)
[30] US (61/905,570) 2013-11-18
[30] US (14/537,147) 2014-11-10

---

[21] **2,924,212**
[13] A1
[51] **Int.Cl. B60K 15/04 (2006.01) C22C 38/00 (2006.01) C22C 38/28 (2006.01) C22C 38/54 (2006.01) C23C 2/12 (2006.01) C23C 28/00 (2006.01) C23F 13/00 (2006.01) C25D 13/12 (2006.01) F02M 37/00 (2006.01) F16L 3/02 (2006.01) F16L 3/22 (2006.01) F16L 3/223 (2006.01)**
[25] EN
[54] **INEXPENSIVE AUTOMOTIVE MEMBER AND FEED OIL PIPE, EXHIBITING EXCELLENT SALT CORROSION RESISTANCE**
[54] **ELEMENT AUTOMOBILE PEU COUTEUX ET TUYAU D'ALIMENTATION EN HUILE PRESENTANT UNE EXCELLENTE RESISTANCE A LA CORROSION PAR LE SEL**
[72] URASHIMA, HIROSHI, JP
[72] SAKAMOTO, SHUNJI, JP
[72] TERAOKA, SHINICHI, JP
[72] TANOUE, TOSHIO, JP
[71] NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION, JP
[85] 2016-03-11
[86] 2014-09-12 (PCT/JP2014/074238)
[87] (WO2015/037707)
[30] JP (PCT/JP2013/074839) 2013-09-13

---

[21] **2,924,214**
[13] A1
[51] **Int.Cl. E21D 9/11 (2006.01)**
[25] EN
[54] **TUNNEL BORING DEVICE, AND CONTROL METHOD**
[54] **DISPOSITIF D'EXCAVATION DE TUNNEL ET PROCEDE DE COMMANDE ASSOCIE**
[72] KURAMOTO, TOYOSHI, JP
[71] KOMATSU LTD., JP
[85] 2016-03-11
[86] 2014-11-04 (PCT/JP2014/079264)
[87] (WO2015/079872)
[30] JP (2013-247696) 2013-11-29

[21] **2,924,215**
[13] A1
[51] **Int.Cl. B05C 5/02 (2006.01) A61F 13/15 (2006.01) B65H 57/00 (2006.01) B05C 13/00 (2006.01)**
[25] EN
[54] **FLUID APPLICATION DEVICE HAVING A MODULAR NON-CONTACT NOZZLE FOR APPLYING FLUID TO AN ARTICLE**
[54] **DISPOSITIF D'APPLICATION DE FLUIDE AYANT UNE BUSE D'INJECTION SANS CONTACT MODULAIRE POUR APPLIQUER UN FLUIDE A UN ARTICLE**
[72] LESSLEY, MEL STEVEN, US
[72] BOLYARD, EDWARD WAYNE, JR., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-03-11
[86] 2014-11-12 (PCT/US2014/065250)
[87] (WO2015/073552)
[30] US (61/904,317) 2013-11-14
[30] US (14/525,498) 2014-10-28

---

[21] **2,924,216**
[13] A1
[51] **Int.Cl. E21D 9/11 (2006.01)**
[25] EN
[54] **TUNNEL BORING DEVICE, AND CONTROL METHOD THEREFOR**
[54] **DISPOSITIF DE FOUILLE EN GALERIE ET SON PROCEDE DE COMMANDE**
[72] KURAMOTO, TOYOSHI, JP
[71] KOMATSU LTD., JP
[85] 2016-03-11
[86] 2014-11-05 (PCT/JP2014/079331)
[87] (WO2015/079877)
[30] JP (2013-247695) 2013-11-29

---

[21] **2,924,217**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) A61B 10/00 (2006.01) G01N 1/10 (2006.01) G01N 21/27 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **DIAGNOSTIC DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES DE DIAGNOSTIC**
[72] PARSONS, SEAN ANDREW, AU
[71] ELLUME PTY LTD, AU
[85] 2016-03-14
[86] 2013-09-27 (PCT/AU2013/001115)
[87] (WO2014/047692)
[30] AU (2012904238) 2012-09-27

---

[21] **2,924,219**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING AND MANAGING LIFE OF A BATTERY IN AN ANALYTE SENSOR SYSTEM WORN BY A USER**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE ET DE GESTION DE LA DUREE DE VIE D'UNE BATTERIE D'UN SYSTEME DETECTEUR D'ANALYTE, PORTE PAR UN UTILISATEUR**
[72] HERNANDEZ-ROSAS, JOSE HECTOR, US
[72] DERVAES, MARK, US
[72] SIMPSON, PETER C., US
[72] KAMATH, APURV ULLAS, UY
[72] MILLER, TOM, US
[72] LARVENZ, SHAWN, US
[72] VANSLYKE, STEPHEN J., US
[71] DEXCOM, INC., US
[85] 2016-03-11
[86] 2014-12-12 (PCT/US2014/070104)
[87] (WO2015/094981)
[30] US (61/916,778) 2013-12-16

---

[21] **2,924,220**
[13] A1
[51] **Int.Cl. C07K 14/81 (2006.01) A61K 38/57 (2006.01) A61P 11/00 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C12N 15/15 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **MODIFIED ANTI-INFLAMMATORY PROTEINS AND METHOD OF USE**
[54] **PROTEINES ANTI-INFLAMMATOIRES MODIFIEES ET PROCEDE D'UTILISATION**
[72] LOUKAS, ALEX, AU
[72] PICKERING, DARREN, AU
[72] LEECH, ANDREW, AU
[71] JAMES COOK UNIVERSITY, AU
[85] 2016-03-14
[86] 2014-09-18 (PCT/AU2014/050240)
[87] (WO2015/039189)
[30] AU (2013903588) 2013-09-18

---

[21] **2,924,221**
[13] A1
[51] **Int.Cl. C12M 3/00 (2006.01) C12M 1/42 (2006.01) C12M 3/02 (2006.01) C12M 3/06 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CONTINUOUSLY CULTURING CELLS**
[54] **APPAREIL ET PROCEDE POUR CULTURE CELLULAIRE CONTINUE**
[72] LEE, HEE YOUNG, KR
[71] MEDIKAN INC., KR
[85] 2016-03-11
[86] 2014-10-16 (PCT/KR2014/009714)
[87] (WO2015/056986)
[30] KR (10-2013-0123459) 2013-10-16
[30] KR (10-2014-0139677) 2014-10-16

---

[21] **2,924,222**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) A01H 1/00 (2006.01) A01H 5/10 (2006.01) C07H 21/04 (2006.01) C12N 15/82 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **TRANSGENIC CORN EVENT MON87403 AND METHODS FOR DETECTION THEREOF**
[54] **EVENEMENT DE MAIS TRANSGENIQUE MON87403 ET PROCEDES POUR LA DETECTION DE CELUI-CI**
[72] ADAMS, THOMAS R., US
[72] KORTE, JOHN A., US
[72] SANT, ANAGHA M., US
[72] TAYLOR, J. PHILIP, US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2016-03-11
[86] 2014-10-01 (PCT/US2014/058585)
[87] (WO2015/053998)
[30] US (61/888,978) 2013-10-09

[21] **2,924,224**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) C12N 5/071 (2010.01) C12N 5/079 (2010.01) A61K 8/64 (2006.01) A61K 8/98 (2006.01) A61K 38/17 (2006.01) A61P 17/00 (2006.01) A61P 17/02 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01) C07K 7/06 (2006.01)**
[25] EN
[54] **TRPV3 AGONISTS FOR THE TREATMENT OF SKIN CONDITIONS**
[54] **AGONISTES DE TRPV3 POUR LE TRAITEMENT DE MALADIES CUTANEES**
[72] STEWART, JOHN M., CA
[71] STEWART, JOHN M., CA
[85] 2016-03-14
[86] 2013-09-16 (PCT/CA2013/000788)
[87] (WO2014/040178)
[30] US (61/701,128) 2012-09-14

---

[21] **2,924,226**
[13] A1
[51] **Int.Cl. C08K 3/22 (2006.01) B82Y 30/00 (2011.01) C08K 3/34 (2006.01) C09C 1/02 (2006.01) C09C 1/04 (2006.01) C09C 1/28 (2006.01) C09C 1/36 (2006.01) C09C 1/40 (2006.01) C09D 1/00 (2006.01)**
[25] EN
[54] **COMPOSITE PIGMENTS**
[54] **PIGMENTS COMPOSITES**
[72] PATEL, MAHESH DAHYABHAI, SG
[72] NITHIANANDAM, VARADALAMBEDRU SRINIVASAN, SG
[71] SHAYONANO SINGAPORE PTE LTD, SG
[85] 2016-03-11
[86] 2014-09-12 (PCT/SG2014/000432)
[87] (WO2015/038073)
[30] GB (1316316.7) 2013-09-13

---

[21] **2,924,227**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **COMPUTERIZED ORDER MATCHING WITH FEES SELECTABLE BY PARTICIPANTS**
[54] **APPARIEMENT D'ORDRES INFORMATISE AVEC DROITS SELECTIONNABLES PAR LES PARTICIPANTS**
[72] DJURDJEVIC, DEANA, CA
[72] SAMPSON, KEVIN, CA
[71] TSX INC., CA
[85] 2016-03-14
[86] 2014-06-03 (PCT/CA2014/000477)
[87] (WO2015/074134)
[30] US (61/907,637) 2013-11-22

---

[21] **2,924,228**
[13] A1
[51] **Int.Cl. C07K 14/005 (2006.01) A61K 39/12 (2006.01) C12N 7/04 (2006.01)**
[25] EN
[54] **PCV2 ORF2 PROTEIN VARIANT AND VIRUS LIKE PARTICLES COMPOSED THEREOF**
[54] **VARIANT DE PROTEINE ORF2 DE PCV2 ET PARTICULES DE TYPE VIRAL COMPOSEES DE CELUI-CI**
[72] HERNANDEZ, LUIS ALEJANDRO, US
[72] MUEHLENTHALER, CHRISTINE MARGARET, US
[72] VAUGHN, ERIC MARTIN, US
[72] HAIWICK, GREGORY, US
[71] BOEHRINGER INGELHEIM VETMEDICA, INC., US
[85] 2016-03-11
[86] 2014-10-02 (PCT/US2014/058793)
[87] (WO2015/051099)
[30] US (61/885,871) 2013-10-02

---

[21] **2,924,231**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/415 (2006.01) A61K 31/417 (2006.01)**
[25] EN
[54] **DEXMEDETOMIDINE TRANSDERMAL DELIVERY DEVICES AND METHODS FOR USING THE SAME**
[54] **DISPOSITIFS D'ADMINISTRATION TRANSDERMIQUE DE DEXMEDETOMIDINE ET LEURS METHODES D'UTILISATION**
[72] PONGPEERAPAT, ADCHARA, US
[72] JAIN, AMIT, US
[72] BERNER, BRET, US
[72] WEN, JIANYE, US
[72] SHUDO, JUTARO, US
[71] TEIKOKU PHARMA USA, INC., US
[85] 2016-03-11
[86] 2014-10-03 (PCT/US2014/059050)
[87] (WO2015/054058)
[30] US (61/887,859) 2013-10-07

---

[21] **2,924,233**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/415 (2006.01) A61K 31/417 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING ATTENTION DEFICIT HYPERACTIVITY DISORDER, ANXIETY AND INSOMNIA USING DEXMEDETOMIDINE TRANSDERMAL COMPOSITIONS**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE TRAITER LE TROUBLE D'HYPERACTIVITE AVEC DEFICIT DE L'ATTENTION, L'ANXIETE ET L'INSOMNIE A L'AIDE DE COMPOSITIONS TRANSDERMIQUES DE DEXMEDETOMIDINE**
[72] PONGPEERAPAT, ADCHARA, US
[72] JAIN, AMIT, US
[72] BERNER, BRET, US
[72] WEN, JIANYE, US
[72] SHUDO, JUTARO, US
[71] TEIKOKU PHARMA USA, INC., US
[85] 2016-03-11
[86] 2014-10-03 (PCT/US2014/059053)
[87] (WO2015/054059)
[30] US (61/887,862) 2013-10-07

[21] **2,924,234**
[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **MULTIPLEX DIAGNOSTIC ASSAY FOR DETECTING SALMONID PATHOGENS**
[54] **DOSAGE DIAGNOSTIQUE MULTIPLEX PERMETTANT DE DETECTER DES PATHOGENES DE SALMONIDES**
[72] YASON, CARMENCITA V., CA
[72] MATEO, DANTE, CA
[72] HAMMELL, LARRY, CA
[72] GARDNER, IAN, CA
[71] UNIVERSITY OF PRINCE EDWARD ISLAND, CA
[85] 2016-03-14
[86] 2014-10-08 (PCT/CA2014/050972)
[87] (WO2015/051456)
[30] US (61/888,336) 2013-10-08

---

[21] **2,924,235**
[13] A1
[51] **Int.Cl. D21H 19/82 (2006.01) A24C 5/56 (2006.01) A24D 1/02 (2006.01)**
[25] EN
[54] **COATING METHOD**
[54] **PROCEDE DE REVETEMENT**
[72] GRIESMAYR, GUENTER, AT
[72] PUEHRINGER, BARBARA, AT
[72] KNAUSEDER, BERNHARD, AT
[72] SCHOPPER, EIKE, AT
[71] TANNPAPIER GMBH, AT
[85] 2016-03-14
[86] 2014-09-25 (PCT/AT2014/050219)
[87] (WO2015/042627)
[30] AT (A 50626/2013) 2013-09-27

---

[21] **2,924,236**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/415 (2006.01) A61K 31/417 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TRANSDERMAL DELIVERY OF A NON-SEDATIVE AMOUNT OF DEXMEDETOMIDINE**
[54] **PROCEDES ET COMPOSITIONS POUR L'ADMINISTRATION TRANSDERMIQUE D'UNE QUANTITE NON SEDATIVE DE DEXMEDETOMIDINE**
[72] PONGPEERAPAT, ADCHARA, US
[72] JAIN, AMIT, US
[72] BERNER, BRET, US
[72] WEN, JIANYE, US
[72] SHUDO, JUTARO, US
[71] TEIKOKU PHARMA USA, INC., US
[85] 2016-03-11
[86] 2014-10-03 (PCT/US2014/059056)
[87] (WO2015/054061)
[30] US (61/887,866) 2013-10-07

---

[21] **2,924,238**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/138 (2006.01) E21B 43/11 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **PRESSURE PULSE PRE-TREATMENT FOR REMEDIAL CEMENTING OF WELLS**
[54] **PRE-TRAITEMENT D'IMPULSION DE PRESSION POUR LA CIMENTATION CURATIVE DE PUITS**
[72] COULTER, CALVIN R., CA
[72] NABHAN, ADEL A. IBRAHIM, CA
[71] SUNCOR ENERGY INC., CA
[85] 2016-03-14
[86] 2014-10-28 (PCT/CA2014/051040)
[87] (WO2015/066804)
[30] US (61/900,025) 2013-11-05

---

[21] **2,924,240**
[13] A1
[51] **Int.Cl. E04C 2/34 (2006.01) E04D 3/35 (2006.01)**
[25] EN
[54] **A MULTI-PURPOSE CHANNEL FOR ROOF, FACADE PANELS**
[54] **CONDUIT POLYVALENT POUR PLAQUES DE TOITURE ET DE FACADE**
[72] PEKEL, CUNEYT, TR
[71] PEKEL, CUNEYT, TR
[85] 2016-03-11
[86] 2014-09-11 (PCT/TR2014/000335)
[87] (WO2015/038083)
[30] TR (2013/10779) 2013-09-12

---

[21] **2,924,241**
[13] A1
[51] **Int.Cl. A61K 9/50 (2006.01) A61K 9/14 (2006.01) A61K 38/16 (2006.01)**
[25] EN
[54] **NOVEL DELIVERY COMPOSITIONS AND METHODS OF USING SAME**
[54] **NOUVELLES COMPOSITIONS D'ADMINISTRATION ET METHODES D'UTILISATION DE CES DERNIERES**
[72] SHOYELE, SUNDAY A., US
[72] SRINIVASAN, ASHA R., IN
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055438)
[87] (WO2015/038925)
[30] US (61/876,969) 2013-09-12

[21] **2,924,242**
[13] A1
[51] **Int.Cl. B60J 5/10 (2006.01)**
[25] EN
[54] **TAILGATE WITH CARGO AREA EXTENDER FOR CARGO AUTOMOTIVE VEHICLE AND AUTOMOTIVE VEHICLE**
[54] **PORTE ARRIERE AVEC EXTENSION DE ZONE DE CHARGE POUR VEHICULE AUTOMOBILE DE CHARGE ET VEHICULE AUTOMOBILE**
[72] BORGES FILHO, AROLDO GASPAR, BR
[72] BICALHO, GUILHERME FERREIRA SETTE, BR
[72] PEREIRA, MARCELO FERREIRA, BR
[72] FIDENCIO, RENATO GILLIARD, BR
[72] COSTA, DOUGLAS DE SOUZA, BR
[71] FCA FIAT CHRYSLER AUTOMOVEIS BRASIL LTDA., BR
[85] 2016-03-14
[86] 2015-01-28 (PCT/BR2015/000009)
[87] (WO2015/157833)
[30] BR (BR 10 2014 002330-5) 2014-01-30

---

[21] **2,924,244**
[13] A1
[51] **Int.Cl. H03F 3/213 (2006.01)**
[25] EN
[54] **AMPLIFIER ADAPTED FOR CMOS IMAGING SENSORS**
[54] **AMPLIFICATEUR CONCU POUR DES CAPTEURS D'IMAGE CMOS**
[72] FOWLER, BOYD, US
[72] DO, HUNG T., US
[72] LIU, XINQIAO, US
[71] BAE SYSTEMS IMAGING SOLUTIONS, INC., US
[85] 2016-03-11
[86] 2014-08-27 (PCT/US2014/052865)
[87] (WO2015/038336)
[30] US (14/026,855) 2013-09-13

---

[21] **2,924,245**
[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR LASER-CUTTING AN ENDOTHELIAL CORNEAL GRAFT**
[54] **TECHNIQUE DE DECOUPE LASER D'UNE GREFFE DE CORNEE ENDOTHELIALE**
[72] DONITZKY, CHRISTOF, DE
[72] SEILER, THEO, CH
[71] WAVELIGHT GMBH, DE
[85] 2016-03-14
[86] 2013-10-28 (PCT/EP2013/072527)
[87] (WO2015/062626)

---

[21] **2,924,246**
[13] A1
[51] **Int.Cl. C08G 69/10 (2006.01) C08G 73/10 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **MODIFIED POLYASPARTIC ACIDS, THE PRODUCTION THEREOF AND THEIR USE AS DISPERSANTS AND ENCRUSTATION INHIBITORS IN LAUNDRY DETERGENTS, DISHWASHING DETERGENTS AND CLEANING PRODUCT COMPOSITIONS, AND IN WATER TREATMENT**
[54] **ACIDES POLYASPARAGINIQUES MODIFIES, LEUR PRODUCTION ET LEUR UTILISATION EN TANT QU'AGENTS DISPERSANTS ET INHIBITEURS DE DEPOT DANS DES COMPOSITIONS DETERGENTES ET NETTOYANTES ET DANS DES COMPOSITIONS DE PRODUITS DE LAVAGE AINSI QUE DANS LE TRAITEMENT DE L'EAU**
[72] DETERING, JURGEN, DE
[72] TURKOGLU, GAZI, DE
[72] FEHRINGER, DIETRICH, DE
[72] WEBER, HEIKE, DE
[72] ESPER, CLAUDIA, DE
[71] BASF SE, DE
[85] 2016-03-14
[86] 2014-09-03 (PCT/EP2014/068674)
[87] (WO2015/036292)
[30] EP (13184578.6) 2013-09-16

---

[21] **2,924,247**
[13] A1
[51] **Int.Cl. B60Q 1/12 (2006.01) B60Q 1/34 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ILLUMINATION CONTROL AND DISTRIBUTION DURING A VEHICLE BANK**
[54] **SYSTEMES ET PROCEDES DE COMMANDE D'ECLAIRAGE ET DE DIFFUSION PENDANT UN VIRAGE INCLINE PRIS PAR UN VEHICULE**
[72] MCWITHEY, KEVIN J., US
[72] KAY, BRADLEY WILLIAM, US
[72] POPOVIV, DRAGOLSAV, US
[71] J.W. SPEAKER CORPORATION, US
[85] 2016-03-11
[86] 2014-08-28 (PCT/US2014/053137)
[87] (WO2015/038348)
[30] US (61/877,513) 2013-09-13
[30] US (14/273,045) 2014-05-08

---

[21] **2,924,248**
[13] A1
[51] **Int.Cl. H02G 5/00 (2006.01)**
[25] EN
[54] **DEVICE FOR CONNECTING A FIRST BUS BAR TO A SECOND BUS BAR**
[54] **DISPOSITIF POUR RELIER UNE PREMIERE BARRE OMNIBUS A UNE SECONDE BARRE OMNIBUS**
[72] ALEFELDER, FRANK, DE
[72] HAAR, RAINER, DE
[72] ROTTLANDER, DIRK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-03-14
[86] 2014-09-03 (PCT/EP2014/068732)
[87] (WO2015/036303)
[30] DE (10 2013 218 508.1) 2013-09-16

[21] **2,924,249**
[13] A1
[51] **Int.Cl. A23C 9/12 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS FOR SHELL EGGS**
[54] **COMPOSITIONS D'ENROBAGE POUR □UFS EN COQUILLE**
[72] YOUSEF, AHMED E., US
[72] YOUSEF, TARIK A., US
[72] KASLER, DAVID, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2016-03-11
[86] 2014-08-28 (PCT/US2014/053145)
[87] (WO2015/038349)
[30] US (14/025,295) 2013-09-12

---

[21] **2,924,250**
[13] A1
[51] **Int.Cl. A47L 15/42 (2006.01) D06F 39/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WASHING ITEMS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE LAVER DES ARTICLES**
[72] HANSSON, PER, SE
[71] SWATAB SCANDINAVIAN WATER TECHNOLOGY AB, SE
[85] 2016-03-14
[86] 2014-09-08 (PCT/EP2014/069100)
[87] (WO2015/039915)
[30] EP (13184731.1) 2013-09-17

---

[21] **2,924,251**
[13] A1
[51] **Int.Cl. G01N 21/31 (2006.01)**
[25] EN
[54] **DIFFERENTIAL EXCITATION SPECTROSCOPY**
[54] **SPECTROSCOPIE D'EXCITATION EN MODE DIFFERENTIEL**
[72] BUTLER, EUGENE W., US
[72] STRATMAN, TIMOTHY M., US
[72] HUNTER, BOYD V., US
[72] HARRISON, PAUL, US
[72] COX, JASON M., US
[71] KESTREL CORPORATION, US
[85] 2016-03-11
[86] 2014-09-02 (PCT/US2014/053731)
[87] (WO2015/038372)
[30] US (61/877,144) 2013-09-12
[30] US (14/473,796) 2014-08-29

---

[21] **2,924,252**
[13] A1
[51] **Int.Cl. C07K 16/08 (2006.01) A61K 39/395 (2006.01) A61P 31/20 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **BI- OR MULTISPECIFIC POLYPEPTIDES BINDING IMMUNE EFFECTOR CELL SURFACE ANTIGENS AND HBV ANTIGENS FOR TREATING HBV INFECTIONS AND ASSOCIATED CONDITIONS**
[54] **POLYPEPTIDES BISPECIFIQUES OU MULTISPECIFIQUES SE LIANT A DES ANTIGENES DE SURFACE DE CELLULE EFFECTRICE IMMUNITAIRE ET ANTIGENES DU VHB POUR TRAITER LES INFECTIONS PAR LE VIRUS DE L'HEPATITE B ET ETATS ASSOCIES**
[72] PROTZER, ULRIKE, DE
[72] BOHNE, FELIX, DE
[72] MOMBURG, FRANK, DE
[72] MOLDENHAUER, GERHARD, DE
[71] HELMHOLTZ ZENTRUM MUNCHEN - DEUTSCHES FORSCHUNGSZENTRUM FUR GESUNDHEIT UND UMWELT (GMBH), DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[85] 2016-03-14
[86] 2014-09-16 (PCT/EP2014/069675)
[87] (WO2015/036606)
[30] EP (13184635.4) 2013-09-16

---

[21] **2,924,253**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01)**
[25] EN
[54] **ENVIRONMENTAL FRIENDLY WELL TREATMENT FLUIDS COMPRISING AN ESTER**
[54] **FLUIDES DE TRAITEMENT DE PUITS RESPECTUEUX DE L'ENVIRONNEMENT COMPRENANT UN ESTER**
[72] MAKER, DIANA, DE
[72] MULLER, HEINZ, DE
[71] AMRIL AG, DE
[85] 2016-03-14
[86] 2013-10-31 (PCT/EP2013/072803)
[87] (WO2015/062656)

---

[21] **2,924,254**
[13] A1
[51] **Int.Cl. F21V 5/04 (2006.01) F21S 8/08 (2006.01)**
[25] EN
[54] **LIGHT DISTRIBUTION METHOD FOR COB MODULE LED STREETLAMP LENS CAPABLE OF ILLUMINATING 3-5 LANES**
[54] **PROCEDE DE DISTRIBUTION DE LUMIERE POUR LENTILLE DE REVERBERE A DEL A MODULE COB POUVANT ECLAIRER 3 A 5 VOIES**
[72] LV, GUOFENG, CN
[72] LV, WENQING, CN
[71] HONGLI LIGHTING GROUP CO., LTD., CN
[85] 2016-03-14
[86] 2014-11-27 (PCT/CN2014/092329)
[87] (WO2015/109891)
[30] CN (201410028523.7) 2014-01-22

---

[21] **2,924,255**
[13] A1
[51] **Int.Cl. C07J 1/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ESTETROL**
[54] **PROCEDE POUR LA PREPARATION D'ESTETROL**
[72] FERREIRO GIL, JUAN JOSE, ES
[72] IGLESIAS RETUERTO, JESUS MIGUEL, ES
[72] GALLO NIETO, FRANCISCO JAVIER, ES
[71] CRYSTAL PHARMA, S.A.U., ES
[85] 2016-03-14
[86] 2014-09-17 (PCT/EP2014/069783)
[87] (WO2015/040051)
[30] EP (13382360.9) 2013-09-18

---

[21] **2,924,256**
[13] A1
[51] **Int.Cl. C07D 491/22 (2006.01)**
[25] EN
[54] **METHOD FOR THE SYNTHESIS OF IRINOTECAN**
[54] **PROCEDE DE SYNTHESE D'IRINOTECAN**
[72] ZABUDKIN, ALEXANDER, UA
[72] MATVIENKO, VIKTOR, UA
[71] SYNBIAS PHARMA AG, CH
[85] 2016-03-14
[86] 2014-11-24 (PCT/EP2014/075369)
[87] (WO2015/082240)
[30] EP (13195464.6) 2013-12-03

[21] **2,924,258**
[13] A1
[51] **Int.Cl. H04L 12/753 (2013.01)**
[25] EN
[54] **MESSAGING SYSTEM**
[54] **SYSTEME DE MESSAGERIE**
[72] FRENCH, NICHOLAS RICHARD BAKER, HU
[71] TCS JOHN HUXLEY EUROPE LIMITED, GB
[85] 2016-03-14
[86] 2014-09-10 (PCT/GB2014/000357)
[87] (WO2015/040358)
[30] GB (GB1316842.2) 2013-09-20

---

[21] **2,924,259**
[13] A1
[51] **Int.Cl. A61F 2/06 (2013.01)**
[25] EN
[54] **ARTIFICIAL VASCULAR GRAFT**
[54] **GREFFON VASCULAIRE ARTIFICIEL**
[72] WINKLER, BERNHARD, CH
[72] GRAPOW, MARTIN, CH
[72] ECKSTEIN, FRIEDRICH, CH
[72] FERRARI, ALDO, CH
[72] POULIKAKOS, DIMOS, CH
[72] BOTTAN, SIMONE, CH
[72] FISCHER, MAXIMILIAN, DE
[72] LENDENMANN, TOBIAS, CH
[71] UNIVERSITATSSPITAL BASEL, CH
[85] 2016-03-14
[86] 2014-09-18 (PCT/EP2014/069946)
[87] (WO2015/040139)
[30] EP (13185086.9) 2013-09-19

---

[21] **2,924,261**
[13] A1
[51] **Int.Cl. E21B 21/12 (2006.01) E21B 4/14 (2006.01) E21B 17/042 (2006.01) E21B 17/18 (2006.01) E21B 21/10 (2006.01)**
[25] EN
[54] **DRILL ROD FOR PERCUSSION DRILL TOOL**
[54] **TIGE DE FORAGE POUR OUTIL DE FORAGE A PERCUSSION**
[72] PURCELL, JOSEPH, IE
[72] KOSOVICH, JOHN, IE
[72] WANG, TONY, IE
[71] MINCON INTERNATIONAL LTD., IE
[85] 2016-03-14
[86] 2014-09-19 (PCT/EP2014/070059)
[87] (WO2015/040196)
[30] GB (1316631.9) 2013-09-19

---

[21] **2,924,263**
[13] A1
[51] **Int.Cl. E21B 37/00 (2006.01) E21B 37/06 (2006.01)**
[25] EN
[54] **WELL APPARATUS AND METHOD FOR USE IN GAS PRODUCTION**
[54] **APPAREIL POUR PUITS ET SON PROCEDE D'UTILISATION DANS LA PRODUCTION DE GAZ**
[72] MAXWELL, DOUGLAS, GB
[71] VENTURE ENGINEERING SERVICES LIMITED, GB
[85] 2016-03-14
[86] 2014-09-17 (PCT/GB2014/052830)
[87] (WO2015/044641)
[30] GB (1317039.4) 2013-09-25

---

[21] **2,924,264**
[13] A1
[51] **Int.Cl. B01D 53/86 (2006.01)**
[25] EN
[54] **PROCESS FOR REMOVING METHANE FROM A GAS**
[54] **PROCESSUS POUR RETIRER DU METHANE D'UN GAZ**
[72] WATSON, DAVID, GB
[72] SWINNEY, JOHN, GB
[71] JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, GB
[85] 2016-03-14
[86] 2014-10-17 (PCT/GB2014/053126)
[87] (WO2015/059453)
[30] GB (1318592.1) 2013-10-21

---

[21] **2,924,265**
[13] A1
[51] **Int.Cl. A23D 9/00 (2006.01) A23D 9/007 (2006.01) A23D 9/013 (2006.01)**
[25] EN
[54] **EDIBLE LIPID COMPOSITION COMPRISING STEARIDONIC ACID AND OLIVE OIL**
[54] **COMPOSITION LIPIDIQUE COMESTIBLE COMPRENANT DE L'ACIDE STEARIDONIQUE ET DE L'HUILE D'OLIVE**
[72] HOFSTRA, HARMEN, NL
[72] SAELE, ORJAN, NO
[72] EIDE, OLA, NO
[72] SAGA, LINDA CHRISTINE, NO
[71] ZINZINO AB, SE
[85] 2016-03-14
[86] 2014-10-07 (PCT/EP2014/071418)
[87] (WO2015/052171)
[30] EP (13187560.1) 2013-10-07

---

[21] **2,924,266**
[13] A1
[51] **Int.Cl. B65H 31/06 (2006.01) B07C 1/02 (2006.01) B65H 3/12 (2006.01) B65H 3/56 (2006.01) B65H 83/02 (2006.01)**
[25] FR
[54] **STORAGE MODULE WITH PILING AND DEPILING FUNCTIONS**
[54] **MODULE DE STOCKAGE AVEC DES FONCTIONS D'EMPILAGE ET DE DEPILAGE**
[72] CAMPAGNOLLE, PIERRE, FR
[72] AMBROISE, STEPHANE, FR
[72] DUCLOT, CHRISTIAN, FR
[72] HUGUES, DAMIEN, FR
[72] DAUVERGNE, MICKAEL, FR
[71] SOLYSTIC, FR
[85] 2016-03-14
[86] 2014-07-10 (PCT/FR2014/051779)
[87] (WO2015/044540)
[30] FR (1359385) 2013-09-30

---

[21] **2,924,267**
[13] A1
[51] **Int.Cl. G06K 19/077 (2006.01) G06K 13/063 (2006.01) H05K 13/04 (2006.01)**
[25] EN
[54] **SIM CARD APPLICATOR AND RELATED METHOD OF OPERATION**
[54] **APPLICATEUR DE CARTE SIM ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
[72] STEIN, MATHEW, CA
[71] KNOWROAMING LTD, CA
[85] 2016-03-14
[86] 2014-09-12 (PCT/IB2014/064462)
[87] (WO2015/036965)
[30] US (61/877,595) 2013-09-13
[30] US (61/881,708) 2013-09-24

[21] **2,924,268**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-ALPHA-SYNUCLEIN ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-ALPHA-SYNUCLEINE ET LEURS METHODES D'UTILISATION**
[72] BRITSCHGI, MARKUS, CH
[72] HUBER, SYLWIA, CH
[72] KALUZA, KLAUS, DE
[72] KREMER, THOMAS, DE
[72] MUNDIGL, OLAF, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-14
[86] 2014-11-18 (PCT/EP2014/074840)
[87] (WO2015/075011)
[30] EP (13193892.0) 2013-11-21

---

[21] **2,924,270**
[13] A1
[51] **Int.Cl. B62K 5/02 (2013.01)**
[25] EN
[54] **STORAGE BIN AND RADIATOR ASSEMBLY FOR A VEHICLE**
[54] **BAC DE RANGEMENT ET ENSEMBLE RADIATEUR POUR VEHICULE**
[72] LAROCHE, DAVID, CA
[72] GILBERT, ANDRE, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-03-14
[86] 2014-09-15 (PCT/IB2014/064532)
[87] (WO2015/036984)
[30] US (61/877,654) 2013-09-13

---

[21] **2,924,271**
[13] A1
[51] **Int.Cl. F02M 35/10 (2006.01) F02M 35/104 (2006.01) F02M 35/108 (2006.01)**
[25] EN
[54] **RADIATOR ASSEMBLY FOR A VEHICLE**
[54] **ENSEMBLE RADIATEUR POUR VEHICULE**
[72] LAROCHE, DAVID, CA
[72] LAVOIE, SEBASTIEN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-03-14
[86] 2014-09-15 (PCT/IB2014/064533)
[87] (WO2015/036985)
[30] US (61/877,645) 2013-09-13
[30] US (61/910,084) 2013-11-28

---

[21] **2,924,272**
[13] A1
[51] **Int.Cl. C07F 9/50 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING TRISHYDROXYMETHYL PHOSPHINE**
[54] **PROCEDE DE PREPARATION DE TRISHYDROXYMETHYL PHOSPHINE**
[72] VAN ZUTPHEN, STEVEN, FR
[72] BOCOKIC, VLADICA, FR
[71] MAGPIE POLYMERS, FR
[85] 2016-03-14
[86] 2014-09-17 (PCT/IB2014/064579)
[87] (WO2015/040549)
[30] EP (13306277.8) 2013-09-19

---

[21] **2,924,273**
[13] A1
[51] **Int.Cl. B63G 8/14 (2006.01) B63G 8/22 (2006.01)**
[25] EN
[54] **UNDERWATER WATERCRAFT**
[54] **EMBARCATION SOUS-MARINE**
[72] SHEARD, IAN, US
[71] SHEARD, IAN, US
[85] 2016-03-11
[86] 2014-09-03 (PCT/US2014/053903)
[87] (WO2015/038384)
[30] US (61/877,282) 2013-09-12
[30] US (61/937,230) 2014-02-07

---

[21] **2,924,274**
[13] A1
[51] **Int.Cl. A61B 18/20 (2006.01)**
[25] EN
[54] **OPTICAL SPECULUM**
[54] **SPECULUM OPTIQUE**
[72] GREENSTEIN, LIOR, IL
[72] DAVARA, GILAD A., IL
[72] GANON, GAD, IL
[72] AVIV, DAVID, IL
[71] ILLUMIGYN LTD., IL
[85] 2016-03-14
[86] 2014-09-18 (PCT/IB2014/064638)
[87] (WO2015/040570)
[30] US (61/879,263) 2013-09-18

---

[21] **2,924,275**
[13] A1
[51] **Int.Cl. B23G 1/26 (2006.01) B23G 1/46 (2006.01) B23G 5/04 (2006.01)**
[25] EN
[54] **PIPE THREADING ATTACHMENT AND ADAPTOR FOR HANDHELD DRILL**
[54] **ACCESSOIRE A FILETER LES TUYAUX ET ADAPTATEUR POUR PERCEUSE PORTATIVE**
[72] CONNOLLY, GREGORY, GB
[72] KEIGHER, MATTHEW CHRISTOPHER JON, GB
[71] IMPACT PIPE POWER, GB
[85] 2016-03-14
[86] 2014-10-01 (PCT/IB2014/065003)
[87] (WO2015/040606)
[30] US (14/494,531) 2014-09-23

---

[21] **2,924,276**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **METHODS OF USE OF SECRETORY IGA**
[54] **METHODE D'UTILISATION D'IGA SECRETOIRE**
[72] COOK, MARK E., US
[72] SAND, JORDAN MARSHALL, US
[72] KRUGNER-HIGBY, LISA ANN, US
[72] NTAMBI, JAMES MUKASA, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2016-03-11
[86] 2014-09-10 (PCT/US2014/054903)
[87] (WO2015/047729)
[30] US (14/034,633) 2013-09-24

[21] **2,924,277**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C12Q 1/48 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **GENOTYPING TESTS AND METHODS FOR EVALUATING PLASMA CREATINE KINASE LEVELS**
[54] **TESTS DE GENOTYPAGE ET PROCEDES D'EVALUATION DES TAUX DE CREATINE KINASE DANS LE PLASMA**
[72] DUBE, MARIE-PIERRE, CA
[72] TARDIF, JEAN-CLAUDE, CA
[71] INSTITUT DE CARDIOLOGIE DE MONTREAL, CA
[85] 2016-03-14
[86] 2014-10-17 (PCT/IB2014/065427)
[87] (WO2015/056243)
[30] US (61/892,895) 2013-10-18

[21] **2,924,279**
[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01)**
[25] EN
[54] **MEASUREMENT INDICIA SYRINGE SLEEVE AND SYRINGE NEEDLE RETRACTION MECHANISM**
[54] **MANCHON POUR SERINGUE A GRADUATIONS ET MECANISME DE RETRAIT D'AIGUILLE**
[72] CREATURO, MICHAEL A., US
[71] PARENTERAL TECHNOLOGIES, LLC, US
[85] 2016-03-11
[86] 2014-09-11 (PCT/US2014/055079)
[87] (WO2015/038700)
[30] US (61/876,385) 2013-09-11
[30] US (61/879,823) 2013-09-19

[21] **2,924,280**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) B32B 7/00 (2006.01) B32B 27/28 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **DELAMINATION CONTAINER**
[54] **CONTENANT PELLICULABLE**
[72] FURUSAWA, MITSUO, JP
[72] GONDO, YOSHIAKI, JP
[72] AKIYOSHI, KAZUHIKO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2016-03-14
[86] 2014-09-29 (PCT/JP2014/004983)
[87] (WO2015/045419)
[30] JP (2013-204516) 2013-09-30
[30] JP (2014-195646) 2014-09-25

[21] **2,924,282**
[13] A1
[51] **Int.Cl. B65D 71/36 (2006.01)**
[25] EN
[54] **CARTON AND CARTON BLANK**
[54] **CARTON ET DECOUPE DE CARTON**
[72] WALLING, BRADFORD J., US
[71] WESTROCK PACKAGING SYSTEMS, LLC, US
[85] 2016-03-11
[86] 2014-09-11 (PCT/US2014/055152)
[87] (WO2015/038748)
[30] US (61/877,330) 2013-09-13

[21] **2,924,284**
[13] A1
[51] **Int.Cl. B01D 59/44 (2006.01)**
[25] EN
[54] **MULTIPLEXED IMAGING OF TISSUES USING MASS TAGS AND SECONDARY ION MASS SPECTROMETRY**
[54] **IMAGERIE MULTIPLEXEE DE TISSUS METTANT EN OEUVRE DES MARQUEURS DE MASSE ET UNE SPECTROMETRIE DE MASSE D'IONS SECONDAIRES**
[72] BENDALL, SEAN C., US
[72] NOLAN, GARRY P., US
[72] ANGELO, ROBERT M., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-03-11
[86] 2014-09-11 (PCT/US2014/055212)
[87] (WO2015/038784)
[30] US (61/877,733) 2013-09-13
[30] US (61/970,803) 2014-03-26

[21] **2,924,286**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/385 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF A CARBOHYDRATE VACCINE FOR INDUCING IMMUNE RESPONSES AND USES THEREOF IN CANCER TREATMENT**
[54] **COMPOSITIONS DE VACCIN A BASE DE GLUCIDES PERMETTANT D'INDUIRE DES REPONSES IMMUNITAIRES ET UTILISATIONS ASSOCIEES DANS LE TRAITEMENT DU CANCER**
[72] YU, CHENG-DER TONY, TW
[72] WANG, CHENG-CHI IRENE, TW
[72] LEE, WEI-HAN, TW
[72] LIN, YU-CHEN, TW
[72] LIN, YU-HSIN TOM, TW
[72] CHEN, I-JU, TW
[71] OBI PHARMA, INC., TW
[85] 2016-03-14
[86] 2014-09-15 (PCT/IB2014/002744)
[87] (WO2015/159118)
[30] US (61/878,982) 2013-09-17

[21] **2,924,289**
[13] A1
[51] **Int.Cl. E04H 4/12 (2006.01) E04H 4/14 (2006.01)**
[25] EN
[54] **WATER OVERFLOW EDGE DEVICE FOR A SWIMMING POOL AND RELATIVE IMPROVED STRUCTURAL ELEMENT**
[54] **DISPOSITIF DE DEBORDEMENT DE BORD DE PISCINE ET ELEMENT STRUCTURAL ASSOCIE AMELIORE**
[72] COLLETTO, ROBERTO, IT
[71] A&T EUROPE S.P.A., IT
[85] 2016-03-14
[86] 2014-09-25 (PCT/IB2014/064824)
[87] (WO2015/044888)
[30] IT (MI2013A001588) 2013-09-26

[21] **2,924,291**
[13] A1
[51] **Int.Cl. B32B 27/04 (2006.01) F16J 15/06 (2006.01) F16J 15/10 (2006.01)**
[25] EN
[54] **ELASTMERIC GEL BODY GASKET HAVING A SUBSTANTIALLY INCOMPRESSIBLE SKELETON, A METHOD OF MAKING AND USING THE SAME**
[54] **JOINT D'ETANCHEITE AYANT UN CORPS EN GEL ELASTOMERE ET UN SQUELETTE SENSIBLEMENT INCOMPRESSIBLE, PROCEDE DE FABRICATION ET D'UTILISATION DE CE DERNIER**
[72] BOYD, MATT, US
[72] BUSBY, JEFF, US
[72] BOOMER, KENT, US
[72] DRY, MICHAEL, US
[71] AVIATION DEVICES & ELECTRONIC COMPONENTS, LLC, US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055364)
[87] (WO2015/038876)
[30] US (61/876,849) 2013-09-12

---

[21] **2,924,293**
[13] A1
[51] **Int.Cl. A61G 5/06 (2006.01) B62D 55/02 (2006.01) B62D 55/08 (2006.01)**
[25] EN
[54] **TRACKED MOBILITY DEVICE**
[54] **DISPOSITIF DE MOBILITE A CHENILLES**
[72] LOW, BENJAMIN ROBERT, US
[72] UNDERWOOD, TRAVIS, US
[71] T. G. UNDERWOOD LLC, US
[85] 2016-03-11
[86] 2014-09-12 (PCT/US2014/055395)
[87] (WO2015/038893)
[30] US (14/024,956) 2013-09-12

---

[21] **2,924,294**
[13] A1
[51] **Int.Cl. A61B 17/128 (2006.01)**
[25] EN
[54] **A LAPAROSCOPIC CLIP APPLIER**
[54] **APPLICATEUR DE CLIPS LAPAROSCOPIQUES**
[72] BACHAR, YEHUDA, IL
[71] CLIPTIP MEDICAL LTD, IL
[85] 2016-03-14
[86] 2014-09-18 (PCT/IL2014/050838)
[87] (WO2015/040621)
[30] US (61/879,256) 2013-09-18

---

[21] **2,924,295**
[13] A1
[51] **Int.Cl. A62C 4/02 (2006.01) F02B 43/00 (2006.01) F02G 5/00 (2006.01)**
[25] EN
[54] **IMPLOSION ENABLED ENGINE OF EXOTHERMIC TYPE IN EXPLOSIVE SYSTEM (IEEX-EM) EMPLOYING A SAFE PIPE SYSTEM (SPS) AND OTHER SAFETY DEVICES**
[54] **MOTEUR A IMPLOSION DE TYPE EXOTHERMIQUE DANS UN SYSTEME A EXPLOSION (IEEX-EM) UTILISANT UN SYSTEME DE TUYAUX SUR (SPS) ET D'AUTRES DISPOSITIFS DE SECURITE**
[72] BARTHAKUR, JITENDRA KUMAR, IN
[71] BARTHAKUR, JITENDRA KUMAR, IN
[85] 2016-03-14
[86] 2014-10-21 (PCT/IN2014/000672)
[87] (WO2015/063789)
[30] IN (3216/DEL/2013) 2013-10-30
[30] IN (2203/DEL/2014) 2014-08-04

---

[21] **2,924,297**
[13] A1
[51] **Int.Cl. G01N 1/04 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **FECES SAMPLING CONTAINER**
[54] **RECIPIENT DE PRELEVEMENT D'ECHANTILLON DE FECES**
[72] SAITO, SHINGO, JP
[72] ICHIKAWA, YOSHIHARU, JP
[72] HAYASHI, HIROAKI, JP
[72] TOYAMA, KAZUHIRO, JP
[72] ISHIKAWA, MASASHI, JP
[71] EIKEN KAGAKU KABUSHIKI KAISHA, JP
[71] TOYO SEIKAN CO.,LTD., JP
[85] 2016-03-14
[86] 2014-10-02 (PCT/JP2014/005035)
[87] (WO2015/052901)
[30] JP (2013-212995) 2013-10-10
[30] JP (2014-000610) 2014-02-07

---

[21] **2,924,300**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/34 (2006.01) B01D 53/52 (2006.01) B01D 53/62 (2006.01) B01D 53/77 (2006.01) C07C 321/14 (2006.01) C07C 321/16 (2006.01) C07C 323/12 (2006.01) C07C 323/52 (2006.01)**
[25] EN
[54] **COMPOSITE AMINE ABSORBENT, AND APPARATUS AND METHOD FOR REMOVING CO2 AND/OR H2S**
[54] **SOLUTION D'ABSORPTION D'AMINE COMPOSITE, ET PROCEDE ET DISPOSITIF POUR ELIMINER CO2 ET/OU H2S**
[72] TANAKA, HIROSHI, JP
[72] HIRATA, TAKUYA, JP
[72] OISHI, TSUYOSHI, JP
[72] ENDO, TAKAHIKO, JP
[72] KAWASAKI, SHIMPEI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[71] THE KANSAI ELECTRIC POWER CO., INC., JP
[85] 2016-03-14
[86] 2014-10-10 (PCT/JP2014/077264)
[87] (WO2015/056657)
[30] JP (2013-215064) 2013-10-15

---

[21] **2,924,301**
[13] A1
[51] **Int.Cl. G06Q 50/02 (2012.01) G06Q 50/30 (2012.01) G05D 1/02 (2006.01) G09B 29/00 (2006.01) G09B 29/10 (2006.01) G01C 21/26 (2006.01) G08G 1/00 (2006.01) G08G 1/137 (2006.01)**
[25] EN
[54] **OPERATION MANAGEMENT SYSTEM FOR DUMP TRUCKS**
[54] **SYSTEME DE GESTION DE FONCTIONNEMENT DE CAMION A BENNE BASCULANTE**
[72] KAWAMATA, YUKIHIRO, JP
[72] MORIZANE, HIROTO, JP
[72] HAMADA, TOMOYUKI, JP
[72] ISHIMOTO, HIDEFUMI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2016-03-14
[86] 2014-10-16 (PCT/JP2014/077495)
[87] (WO2015/060179)
[30] JP (2013-222601) 2013-10-25

[21] **2,924,303**
[13] A1
[51] **Int.Cl. B65D 25/02 (2006.01) B65D 25/20 (2006.01) B65D 47/40 (2006.01)**
[25] EN
[54] **BAGGAGE CONVEYANCE TRAY**
[54] **PLATEAU DE TRANSPORT DE BAGAGES**
[72] FUJIO, YOSHIHIKO, JP
[72] ISOMURA, TAKUYA, JP
[71] DAIFUKU CO., LTD., JP
[85] 2016-03-14
[86] 2014-10-17 (PCT/JP2014/077647)
[87] (WO2015/072279)
[30] JP (2013-235761) 2013-11-14

---

[21] **2,924,306**
[13] A1
[51] **Int.Cl. H01M 4/90 (2006.01) H01M 4/86 (2006.01) H01M 4/92 (2006.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **ELECTRODE CATALYST, COMPOSITION FOR FORMING GAS DIFFUSION ELECTRODE, GAS DIFFUSION ELECTRODE, MEMBRANE-ELECTRODE ASSEMBLY, AND FUEL CELL STACK**
[54] **CATALYSEUR D'ELECTRODE, COMPOSITION DE FORMATION D'ELECTRODE A DIFFUSION GAZEUSE, ELECTRODE A DIFFUSION GAZEUSE, ENSEMBLE MEMBRANE-ELECTRODES, ET EMPILEMENT DE PILES A COMBUSTIBLE**
[72] NAGAMORI, KIYOTAKA, JP
[72] MIZUSAKI, TOMOTERU, JP
[72] NAKAMURA, YOKO, JP
[72] TSUBAKI, TAKUYA, JP
[72] IGARASHI, HIROSHI, JP
[72] SEKI, YASUHIRO, JP
[71] N.E. CHEMCAT CORPORATION, JP
[85] 2016-03-14
[86] 2015-03-27 (PCT/JP2015/059810)
[87] (WO2015/147308)
[30] JP (2014-070626) 2014-03-28

---

[21] **2,924,309**
[13] A1
[51] **Int.Cl. A62D 3/33 (2007.01) B09B 3/00 (2006.01) C02F 1/62 (2006.01) C04B 18/04 (2006.01) C01B 35/12 (2006.01)**
[25] EN
[54] **A METHOD FOR THE TREATMENT OF METALS**
[54] **PROCEDE POUR LE TRAITEMENT DE METAUX**
[72] RISSANEN, VESA, FI
[71] GLOBAL ECOPROCESS SERVICES OY, FI
[85] 2016-03-11
[86] 2014-09-12 (PCT/FI2014/050700)
[87] (WO2015/036658)
[30] FI (20135921) 2013-09-12

---

[21] **2,924,311**
[13] A1
[51] **Int.Cl. A61K 36/15 (2006.01) A61K 31/192 (2006.01) A61P 1/00 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **A FEED SUPPLEMENT AND A FEED COMPOSITION COMPRISING RESIN ACID BASED COMPOSITION**
[54] **ALIMENT COMPLEMENTAIRE ET COMPOSITION D'ALIMENT POUR ANIMAUX COMPRENANT UNE COMPOSITION A BASE D'ACIDE RESINIQUE**
[72] RINTOLA, MIKKO, FI
[72] ORTE, JUHA, FI
[72] VUORENMAA, JUHANI, FI
[71] HANKKIJA OY, FI
[71] FORCHEM OY, FI
[85] 2016-03-11
[86] 2014-11-05 (PCT/FI2014/050832)
[87] (WO2015/071534)
[30] FI (20136113) 2013-11-13

---

[21] **2,924,312**
[13] A1
[51] **Int.Cl. G02B 27/28 (2006.01) C30B 29/22 (2006.01) C30B 29/32 (2006.01) G02F 1/09 (2006.01)**
[25] EN
[54] **MAGNETOOPTICAL MATERIAL, MANUFACTURING METHOD THEREFOR, AND MAGNETOOPTICAL DEVICE**
[54] **MATERIAU MAGNETO-OPTIQUE, SON PROCEDE DE FABRICATION ET DISPOSITIF MAGNETO-OPTIQUE**
[72] IKARI, MASANORI, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[85] 2016-03-11
[86] 2014-09-11 (PCT/JP2014/074040)
[87] (WO2015/037649)
[30] JP (2013-189348) 2013-09-12

---

[21] **2,924,313**
[13] A1
[51] **Int.Cl. C07C 45/50 (2006.01) B01J 19/00 (2006.01) C07C 47/02 (2006.01)**
[25] EN
[54] **HYDROFORMYLATION PROCESS**
[54] **PROCEDE D'HYDROFORMYLATION**
[72] SMITH, CLOID R., US
[72] MOKHTARZADEH, MORTEZA, US
[72] COX, IRVIN B., US
[71] DOW TECHNOLOGY INVESTMENTS LLC, US
[85] 2016-03-14
[86] 2014-09-09 (PCT/US2014/054776)
[87] (WO2015/047723)
[30] US (61/882,868) 2013-09-26

---

[21] **2,924,314**
[13] A1
[51] **Int.Cl. A47F 1/00 (2006.01) A47F 1/04 (2006.01) A47F 5/00 (2006.01) A47F 7/00 (2006.01)**
[25] EN
[54] **MERCHANDISING SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE PRESENTATION DE MARCHANDISES ET PROCEDE D'UTILISATION ASSOCIE**
[72] HOWARD, ANDREW PATRICK, US
[72] CRESS, STEPHEN JOSEPH, US
[71] DISPLAY TECHNOLOGIES LLC, US
[85] 2016-03-14
[86] 2014-09-12 (PCT/US2014/055299)
[87] (WO2015/038846)
[30] US (14/026,356) 2013-09-13

[21] **2,924,316**
[13] A1
[51] **Int.Cl. A61B 18/02 (2006.01) A61B 18/04 (2006.01) A61B 18/24 (2006.01)**
[25] EN
[54] **LINER FOR CRYOGENIC TREATMENT SYSTEMS**
[54] **DOUBLURE POUR DES SYSTEMES DE TRAITEMENT CRYOGENIQUE**
[72] BURNETT, DANIEL R., US
[72] MALECKI, WILLIAM, US
[71] CHANNEL MEDSYSTEMS, INC., US
[85] 2016-03-14
[86] 2014-09-12 (PCT/US2014/055473)
[87] (WO2015/041952)
[30] US (14/029,641) 2013-09-17

---

[21] **2,924,319**
[13] A1
[51] **Int.Cl. B01D 53/78 (2006.01) B01D 47/06 (2006.01) B01D 53/56 (2006.01)**
[25] EN
[54] **TREATMENT OF NITROGEN OXIDES IN FLUE GAS STREAMS**
[54] **TRAITEMENT DES OXYDES D'AZOTE DANS LES FLUX DE GAZ DE COMBUSTION**
[72] BLOCK, PHILIP A., US
[72] HOLTZ, TIMOTHY, US
[72] PISANOVA, ELENA, US
[72] ROVISON, JOHN M., JR., US
[71] PEROXYCHEM LLC, US
[85] 2016-03-14
[86] 2014-09-15 (PCT/US2014/055630)
[87] (WO2015/039019)
[30] US (14/026,338) 2013-09-13
[30] US (14/486,395) 2014-09-15

---

[21] **2,924,320**
[13] A1
[51] **Int.Cl. G06F 19/24 (2011.01)**
[25] EN
[54] **CLASSIFIER GENERATION METHOD USING COMBINATION OF MINI-CLASSIFIERS WITH REGULARIZATION AND USES THEREOF**
[54] **PROCEDE DE GENERATION D'UN SYSTEME DE CLASSEMENT UTILISANT UNE ASSOCIATION DE MINI-SYSTEMES DE CLASSEMENT, REGULARISATION ET UTILISATIONS ASSOCIEES**
[72] RODER, HEINRICH, US
[72] RODER, JOANNA, US
[71] BIODESIX, INC., US
[85] 2016-03-14
[86] 2014-09-15 (PCT/US2014/055633)
[87] (WO2015/039021)
[30] US (61/878,110) 2013-09-16
[30] US (61/975,259) 2014-04-04

---

[21] **2,924,322**
[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01) A62C 99/00 (2010.01) G09B 9/00 (2006.01)**
[25] EN
[54] **FIRE FIGHTING TRAINING SYSTEM WITH STEAM/SMOKE GENERATION**
[54] **SYSTEME D'ENTRAINEMENT A LA LUTTE CONTRE LES INCENDIES AVEC GENERATION DE VAPEUR/FUMEE**
[72] BLACKBURN, JOHN, JOSEPH, US
[72] GOLDMAN, DANIEL, A., US
[72] LADD, EVAN, ANDREW, US
[71] LION GROUP, INC., US
[85] 2016-03-14
[86] 2014-09-16 (PCT/US2014/055847)
[87] (WO2015/039091)
[30] US (61/878,355) 2013-09-16

---

[21] **2,924,325**
[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01) A62C 99/00 (2010.01) G09B 9/00 (2006.01)**
[25] EN
[54] **FIRE FIGHTING TRAINING SYSTEM WITH INTEGRATED EXTINGUISHANT SENSOR**
[54] **SYSTEME DE FORMATION A LA LUTTE CONTRE L'INCENDIE AVEC CAPTEUR D'AGENT D'EXTINCTION INTEGRE**
[72] BLACKBURN, JOHN JOSEPH, US
[72] KROLICK, MATTHEW BRIAN, US
[72] GOLDMAN, DANIEL A., US
[72] EDWARDS, KYLE THOMAS, US
[72] WATERHOUSE, MICHAEL PATRICK, US
[72] VAETH, CARY JOHN, US
[72] LADD, EVAN ANDREW, US
[71] LION GROUP, INC., US
[85] 2016-03-14
[86] 2014-09-16 (PCT/US2014/055849)
[87] (WO2015/039092)
[30] US (61/878,199) 2013-09-16

[21] **2,924,326**
[13] A1
[51] **Int.Cl. H01M 4/88 (2006.01) H01M 4/86 (2006.01) H01M 4/90 (2006.01) H01M 4/92 (2006.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **PRODUCTION METHOD OF ELECTRODE CATALYST, ELECTRODE CATALYST, COMPOSITION FOR FORMING GAS DIFFUSION ELECTRODE, GAS DIFFUSION ELECTRODE, MEMBRANE-ELECTRODE ASSEMBLY (MEA), AND FUEL CELL STACK**
[54] **PROCEDE DE FABRICATION DE CATALYSEUR D'ELECTRODE, CATALYSEUR D'ELECTRODE, COMPOSITION DE FORMATION D'ELECTRODE A DIFFUSION GAZEUSE, ELECTRODE A DIFFUSION GAZEUSE, ENSEMBLE MEMBRANE-ELECTRODES (MEA), ET EMPILEMENT DE PILE A COMBUSTIBLE**
[72] NAKAMURA, YOKO, JP
[72] NAGAMORI, KIYOTAKA, JP
[72] MIZUSAKI, TOMOTERU, JP
[72] TSUBAKI, TAKUYA, JP
[71] N.E. CHEMCAT CORPORATION, JP
[85] 2016-03-14
[86] 2015-03-27 (PCT/JP2015/059811)
[87] (WO2015/147309)
[30] JP (2014-070627) 2014-03-28

---

[21] **2,924,328**
[13] A1
[51] **Int.Cl. H01M 4/88 (2006.01) B01J 23/44 (2006.01) B01J 35/08 (2006.01) B01J 37/16 (2006.01) H01M 4/90 (2006.01) H01M 4/92 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **PRODUCTION METHOD FOR ELECTRODE CATALYST, ELECTRODE CATALYST, COMPOSITION FOR FORMING GAS DIFFUSION ELECTRODE, GAS DIFFUSION ELECTRODE, MEMBRANE-ELECTRODE ASSEMBLY (MEA), AND FUEL CELL STACK**
[54] **PROCEDE DE PRODUCTION DE CATALYSEUR D'ELECTRODE, CATALYSEUR D'ELECTRODE, COMPOSITION POUR FORMER UNE ELECTRODE DE DIFFUSION DE GAZ, ELECTRODE DE DIFFUSION DE GAZ, ENSEMBLE D'ELECTRODE A MEMBRANE (MEA) ET EMPILEMENT DE PILES A COMBUSTIBLE**
[72] MIZUSAKI, TOMOTERU, JP
[72] NAGAMORI, KIYOTAKA, JP
[72] NAKAMURA, YOKO, JP
[72] TSUBAKI, TAKUYA, JP
[71] N.E. CHEMCAT CORPORATION, JP
[85] 2016-03-14
[86] 2015-03-27 (PCT/JP2015/059812)
[87] (WO2015/147310)
[30] JP (2014-070628) 2014-03-28

---

[21] **2,924,329**
[13] A1
[51] **Int.Cl. B65D 5/36 (2006.01) B65D 5/40 (2006.01) G09B 19/24 (2006.01)**
[25] EN
[54] **FLAME SIMULATOR WITH WEIGHTED BASE**
[54] **SIMULATEUR DE FLAMME A BASE LESTEE**
[72] BLACKBURN, JOHN JOSEPH, US
[72] LADD, EVAN ANDREW, US
[72] VAETH, CARY JOHN, US
[71] LION GROUP, INC., US
[85] 2016-03-14
[86] 2014-09-16 (PCT/US2014/055851)
[87] (WO2015/039093)
[30] US (61/878,315) 2013-09-16

---

[21] **2,924,332**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING A CELL CULTURE**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT D'UNE CULTURE CELLULAIRE**
[72] ZHOU, HANG, CN
[72] WRIGHT, BENJAMIN, US
[72] YU, MARCELLA, US
[72] YIN, JIN, US
[72] KONSTANTINOV, KONSTANTIN, US
[71] GENZYME CORPORATION, US
[85] 2016-03-14
[86] 2014-09-16 (PCT/US2014/055897)
[87] (WO2015/039115)
[30] US (61/878,502) 2013-09-16

---

[21] **2,924,334**
[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **METHOD FOR CHANNEL ACCESS IN WIRELESS LAN SYSTEM AND APPARATUS THEREOF**
[54] **PROCEDE POUR UN ACCES A UN CANAL DANS UN SYSTEME DE RESEAU LOCAL (LAN) SANS FIL ET APPAREIL CORRESPONDANT**
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS, INC., KR
[85] 2016-03-14
[86] 2014-09-26 (PCT/KR2014/009024)
[87] (WO2015/053499)
[30] US (61/889,488) 2013-10-10
[30] US (61/900,313) 2013-11-05

---

[21] **2,924,335**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 9/127 (2006.01) A61P 1/04 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHODS OF PREVENTING OR TREATING MUCOSITIS USING RLIP76**
[54] **PROCEDES POUR PREVENIR OU TRAITER UNE MUCOSITE A L'AIDE DE RLIP76**
[72] CUNNINGHAM, CASEY, US
[71] TERAPIO CORPORATION, US
[85] 2016-03-14
[86] 2014-09-17 (PCT/US2014/056116)
[87] (WO2015/042163)
[30] US (61/878,887) 2013-09-17

[21] **2,924,336**
[13] A1
[51] **Int.Cl. B64F 1/36 (2006.01)**
[25] EN
[54] **INSTALLATION FOR THE MANIPULATION OF ITEMS OF LUGGAGE**
[54] **INSTALLATION POUR LA MANIPULATION D'ARTICLES DE BAGAGE**
[72] POTTERS, MARINUS ADRIANUS MARIA, NL
[72] LENIOR, ODEKE NANDA MANON, NL
[72] SCHINKEL, EDOUARD FRANS ALEXANDER, NL
[71] VANDERLANDE INDUSTRIES B.V., NL
[85] 2016-03-14
[86] 2014-09-10 (PCT/NL2014/050619)
[87] (WO2015/037987)
[30] NL (2011445) 2013-09-16

---

[21] **2,924,338**
[13] A1
[51] **Int.Cl. H05K 1/14 (2006.01) G01F 23/26 (2006.01) G01N 27/22 (2006.01) H05K 7/02 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONENCTING A CABLE TO A HIGH TEMPERATURE CIRCUIT**
[54] **APPAREIL ET PROCEDE POUR CONNECTER UN CABLE A UN CIRCUIT A HAUTE TEMPERATURE**
[72] GUNDERSEN, TORE, NO
[71] ADVANTEC SENSING AS, NO
[85] 2016-03-14
[86] 2014-06-02 (PCT/NO2014/050089)
[87] (WO2015/037998)
[30] NO (20131252) 2013-09-16

---

[21] **2,924,340**
[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01) H02H 3/00 (2006.01) H02H 3/06 (2006.01) H02H 7/26 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DETECTING THE CLEARANCE OF FAULT IN SHUNT REACTOR COMPENSATED TRANSMISSION LINES**
[54] **PROCEDES ET APPAREILS POUR DETECTER L'ELIMINATION DE DEFAILLANCES DANS DES LIGNES DE TRANSPORT COMPENSEES PAR REACTEUR EN DERIVATION**
[72] MARAGAL, DEEPAK, US
[71] MARAGAL, DEEPAK, US
[85] 2016-03-14
[86] 2013-10-28 (PCT/US2013/067041)
[87] (WO2015/038174)
[30] US (14/025,111) 2013-09-12

---

[21] **2,924,341**
[13] A1
[51] **Int.Cl. F25J 3/08 (2006.01) B01D 53/00 (2006.01) C01B 17/16 (2006.01) C01B 31/20 (2006.01) F25J 3/02 (2006.01)**
[25] EN
[54] **PURIFICATION OF CARBON DIOXIDE**
[54] **PURIFICATION DE DIOXYDE DE CARBONE**
[72] HIGGINBOTHAM, PAUL, US
[72] PALAMARA, JOHN EUGENE, US
[72] GUVELIOGLU, GALIP HAKAN, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2016-03-14
[86] 2013-10-25 (PCT/US2013/066927)
[87] (WO2015/060878)

---

[21] **2,924,342**
[13] A1
[51] **Int.Cl. C10L 1/19 (2006.01) C10L 1/24 (2006.01) C10L 3/12 (2006.01)**
[25] EN
[54] **SULPHUR-FREE GAS ODORANT**
[54] **ODORIZANT GAZEUX SANS SOUFRE**
[72] ISBILEN, EMRAH, TR
[72] KADAYIFCIOGLU, KEREM, TR
[72] YASAR, MUZAFFER, TR
[72] DOLDUR, UTKU, TR
[71] AYGAZ ANONIM SIRKETI, TR
[85] 2016-03-14
[86] 2014-09-09 (PCT/TR2014/000336)
[87] (WO2015/050509)
[30] TR (2013/11505) 2013-10-01

---

[21] **2,924,343**
[13] A1
[51] **Int.Cl. C12P 21/02 (2006.01) A61K 47/00 (2006.01) A61K 47/32 (2006.01) C07K 14/435 (2006.01) C12N 1/20 (2006.01) C12P 1/00 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR SYNTHESIZING IMPROVED SILK FIBERS**
[54] **PROCEDES ET COMPOSITIONS POUR SYNTHETISER DES FIBRES DE SOIE AMELIOREES**
[72] TURNER, BRENDAN, US
[72] WRAY, LINDSAY, US
[72] WIDMAIER, DANIEL M., US
[72] BRESLAUER, DAVID N., US
[72] KITTLESON, JOSH, US
[71] BOLT THREADS, INC., US
[85] 2016-03-14
[86] 2014-09-17 (PCT/US2014/056117)
[87] (WO2015/042164)
[30] US (61/878,858) 2013-09-17

---

[21] **2,924,345**
[13] A1
[51] **Int.Cl. E21B 43/116 (2006.01) E21B 43/119 (2006.01)**
[25] EN
[54] **ORIENTATION OF DOWNHOLE WELL TOOLS**
[54] **ORIENTATION D'OUTILS DE FORAGE DE FOND DE TROU**
[72] STOKES, MATTHEW B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-14
[86] 2013-10-31 (PCT/US2013/067839)
[87] (WO2015/065448)

[21] **2,924,346**
[13] A1
[51] **Int.Cl. G01V 1/24 (2006.01) G08C 17/00 (2006.01)**
[25] EN
[54] **SEISMIC DATA RECORDER CHARGING AND DATA OFFLOAD**
[54] **RECHARGE D'ENREGISTREURS DE DONNEES SISMIQUES ET DECHARGEMENT DE DONNEES SISMIQUES**
[72] HOLST, EINAR, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-03-14
[86] 2014-09-18 (PCT/US2014/056194)
[87] (WO2015/042210)
[30] US (61/880,249) 2013-09-20
[30] US (14/489,193) 2014-09-17

---

[21] **2,924,347**
[13] A1
[51] **Int.Cl. E21B 29/08 (2006.01) E21B 7/08 (2006.01) E21B 29/10 (2006.01)**
[25] EN
[54] **PRE-MILLED WINDOWS HAVING A COMPOSITE MATERIAL COVERING**
[54] **FENETRES PRE-FRAISEES AYANT UN REVETEMENT EN MATERIAU COMPOSITE**
[72] COATS, E. ALAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-14
[86] 2013-11-08 (PCT/US2013/069072)
[87] (WO2015/069269)

---

[21] **2,924,348**
[13] A1
[51] **Int.Cl. H01H 71/24 (2006.01)**
[25] EN
[54] **ADJUSTABLE ELECTROMAGNETIC RELEASE**
[54] **LIBERATION ELECTROMAGNETIQUE REGLABLE**
[72] SHI, ZHENG, CN
[72] SUN, JISHENG, CN
[72] PAN, BINHUA, CN
[71] SEARI ELECTRIC TECHNOLOGY CO., LTD., CN
[71] ZHEJIANG CHINT ELECTRICS CO., LTD., CN
[85] 2016-03-15
[86] 2014-09-19 (PCT/CN2014/086922)
[87] (WO2015/043424)
[30] CN (201310438966.9) 2013-09-24

---

[21] **2,924,349**
[13] A1
[51] **Int.Cl. B65D 75/32 (2006.01)**
[25] EN
[54] **PACKAGED ORAL CARE IMPLEMENT & METHOD OF OPENING THE SAME**
[54] **INSTRUMENT DE SOINS BUCCAUX EMBALLE ET PROCEDE D'OUVERTURE ASSOCIE**
[72] BOW, CLARK, US
[72] SORRENTINO, ALAN V., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-03-14
[86] 2013-11-12 (PCT/US2013/069606)
[87] (WO2015/072967)

---

[21] **2,924,350**
[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01) A63B 21/008 (2006.01) A63B 21/062 (2006.01) A63B 22/00 (2006.01) A63B 23/035 (2006.01) A63B 21/00 (2006.01)**
[25] EN
[54] **ADAPTIVE RESISTANCE EXERTING EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE EXERCANT UNE RESISTANCE ADAPTATIVE**
[72] GIANNELLI, RAYMOND, US
[72] BUONTEMPO, MARK, US
[71] CYBEX INTERNATIONAL, INC., US
[85] 2016-03-14
[86] 2014-09-18 (PCT/US2014/056206)
[87] (WO2015/042215)
[30] US (61/879,334) 2013-09-18
[30] US (US2014/055124) 2014-09-11

---

[21] **2,924,351**
[13] A1
[51] **Int.Cl. B65D 30/16 (2006.01)**
[25] EN
[54] **BOTTOM-GUSSETED PACKAGE AND METHOD**
[54] **EMBALLAGE A FOND A SOUFFLET ET PROCEDE**
[72] YEAGER, JAMES W., US
[71] INNOFLEX INCORPORATED, US
[85] 2016-03-14
[86] 2014-09-22 (PCT/US2014/056729)
[87] (WO2015/042505)
[30] US (14/034,154) 2013-09-23
[30] US (14/266,477) 2014-04-30

---

[21] **2,924,352**
[13] A1
[51] **Int.Cl. F16B 5/00 (2006.01) B02C 17/22 (2006.01) B02C 23/00 (2006.01) B65G 11/16 (2006.01) F16B 13/00 (2006.01) F16B 17/00 (2006.01)**
[25] EN
[54] **RELEASABLE FASTENER ASSEMBLY**
[54] **ENSEMBLE DE FIXATION DETACHABLE**
[72] DAVIES, BRIAN, AU
[71] BRIAN INVESTMENTS PTY LTD, AU
[85] 2016-03-15
[86] 2014-08-19 (PCT/AU2014/000823)
[87] (WO2015/024053)
[30] AU (2013903140) 2013-08-19
[30] AU (2013903138) 2013-08-19

---

[21] **2,924,353**
[13] A1
[51] **Int.Cl. C07C 235/34 (2006.01) A61K 31/165 (2006.01) A61K 31/17 (2006.01) A61K 31/18 (2006.01) A61K 31/277 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61K 31/4184 (2006.01) A61K 31/428 (2006.01) A61K 31/47 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) C07C 233/07 (2006.01) C07C 233/11 (2006.01) C07C 237/20 (2006.01) C07C 255/00 (2006.01) C07C 271/28 (2006.01) C07C 275/28 (2006.01) C07C 307/10 (2006.01) C07C 311/03 (2006.01) C07D 209/18 (2006.01) C07D 213/74 (2006.01) C07D 215/02 (2006.01) C07D 231/56 (2006.01) C07D 235/04 (2006.01) C07D 249/18 (2006.01) C07D 263/54 (2006.01) C07D 277/62 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT OF HYPERTENSION AND/OR FIBROSIS**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE L'HYPERTENSION ET/OU DE LA FIBROSE**
[72] DUGGAN, KAREN ANNETTE, AU
[71] VECTUS BIOSYSTEMS LIMITED, AU
[85] 2016-03-15
[86] 2014-09-17 (PCT/AU2014/000922)
[87] (WO2015/039172)
[30] AU (2013903571) 2013-09-17
[30] AU (2013903572) 2013-09-17

[21] **2,924,355**
[13] A1
[51] **Int.Cl. G02B 5/02 (2006.01) B01J 13/02 (2006.01)**
[25] EN
[54] **COMPOSITE SYSTEM COMPRISING A POLYMER MATRIX AND NANOPARTICLES, PROCESS FOR PREPARING IT AND USE THEREOF**
[54] **SYSTEME COMPOSITE COMPRENANT UNE MATRICE POLYMERE ET DES NANOPARTICULES C~UR-COQUILLE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] MENG, XIA, CH
[72] XIE, DELONG, CH
[72] JIN, LU, CH
[72] DI TRAPANI, PAOLO, IT
[72] WU, HUA, CH
[72] MORBIDELLI, MASSIMO, CH
[71] COELUX S.R.L., IT
[85] 2016-03-15
[86] 2013-09-16 (PCT/EP2013/069163)
[87] (WO2015/036057)

---

[21] **2,924,356**
[13] A1
[51] **Int.Cl. C07C 233/11 (2006.01) A61K 31/165 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT OF HYPERTENSION AND/OR FIBROSIS**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE L'HYPERTENSION ET/OU D'UNE FIBROSE**
[72] DUGGAN, KAREN ANNETTE, AU
[71] VECTUS BIOSYSTEMS LIMITED, AU
[85] 2016-03-15
[86] 2014-09-17 (PCT/AU2014/000923)
[87] (WO2015/039173)
[30] AU (2013903573) 2013-09-17

---

[21] **2,924,357**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/385 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POLYCLONAL ANTIBODIES USING AN ANTIGENIC COMPOSITION COMPRISING PROTEIN-CONTAINING MEMBRANE VESICLES**
[54] **PROCEDE DE PRODUCTION D'ANTICORPS POLYCLONAUX A L'AIDE D'UNE COMPOSITION ANTIGENIQUE COMPRENANT DES VESICULES MEMBRANAIRES RENFERMANT UNE PROTEINE**
[72] STECH, MARLITT, DE
[72] HANACK, KATJA, DE
[72] MESSERSCHMIDT, KATRIN, DE
[72] KUBICK, STEFAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-03-15
[86] 2014-09-24 (PCT/EP2014/002592)
[87] (WO2015/055277)
[30] EP (13004943.0) 2013-10-15

---

[21] **2,924,358**
[13] A1
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 47/13 (2012.01) E21B 17/02 (2006.01)**
[25] EN
[54] **BEND MEASUREMENTS OF ADJUSTABLE MOTOR ASSEMBLIES USING MAGNETOMETERS**
[54] **MESURES DE COURBURE D'ELEMENTS MOTEURS REGLABLES A L'AIDE DE MAGNETOMETRES**
[72] LANGE, GUSTAV EDWARD, CA
[72] KIRKHOPE, KENNEDY JOHN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-14
[86] 2013-12-31 (PCT/US2013/078420)
[87] (WO2015/102599)

---

[21] **2,924,359**
[13] A1
[51] **Int.Cl. A61J 1/00 (2006.01) A01N 1/00 (2006.01) A61J 1/05 (2006.01) C12M 1/16 (2006.01)**
[25] EN
[54] **CRYOPRESERVATION CONTAINER**
[54] **CONTENANT DE CRYOCONSERVATION**
[72] CULLIS, HERBERT, US
[72] BROUSSARD, PHILLIPPE J., US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2016-03-14
[86] 2014-09-23 (PCT/US2014/056950)
[87] (WO2015/048003)
[30] US (61/882,299) 2013-09-25

---

[21] **2,924,360**
[13] A1
[51] **Int.Cl. C07D 257/02 (2006.01) A61K 31/395 (2006.01) A61K 51/04 (2006.01) C07B 59/00 (2006.01)**
[25] EN
[54] **LABELED INHIBITORS OF PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA), THEIR USE AS IMAGING AGENTS AND PHARMACEUTICAL AGENTS FOR THE TREATMENT OF PROSTATE CANCER**
[54] **INHIBITEURS MARQUES DE L'ANTIGENE MEMBRANAIRE SPECIFIQUE DE LA PROSTATE (PSMA), LEUR UTILISATION COMME AGENTS D'IMAGERIE ET AGENTS PHARMACEUTIQUES POUR LE TRAITEMENT DU CANCER DELA PROSTATE**
[72] EDER, MATTHIAS, DE
[72] KOPKA, KLAUS, DE
[72] SCHAFER, MARTIN, DE
[72] BAUDER-WUST, ULRIKE, DE
[72] HABERKORN, UWE, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE
[85] 2016-03-15
[86] 2014-10-17 (PCT/EP2014/002808)
[87] (WO2015/055318)
[30] EP (13004991.9) 2013-10-18
[30] EP (14175612.2) 2014-07-03

[21] **2,924,361**
[13] A1
[51] **Int.Cl. G06K 17/00 (2006.01) G06Q 20/32 (2012.01) G06K 19/07 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING AN ACCOUNT**
[54] **SYSTEMES ET PROCEDES DE GESTION D'INFORMATIONS**
[72] MARTINEZ DE VELASCO CORTINA, FRANCISCO, US
[72] MULLIS, JOE, US
[72] REITZLER, MANFRED, US
[72] NYALAMADUGU, SHESHI, US
[72] MONSALVO, RODOLFO, US
[71] NEOLOGY, INC., US
[85] 2016-03-14
[86] 2014-08-13 (PCT/US2014/050973)
[87] (WO2015/023805)
[30] US (61/865,600) 2013-08-13

---

[21] **2,924,362**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61K 31/5377 (2006.01) A61P 1/00 (2006.01) A61P 7/02 (2006.01) A61P 11/00 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07D 491/048 (2006.01) C07D 495/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **COMPOUND INHIBITING ACTIVITIES OF BTK AND/OR JAK3 KINASES**
[54] **COMPOSE INHIBITEUR D'ACTIVITES DE KINASE DE BTK ET/OU DE JAK3**
[72] LIU, JINMING, CN
[72] CHA, MI YOUNG, CN
[72] LI, GONG, CN
[72] LI, ZHANMEI, CN
[72] QIU, HONGJUAN, CN
[72] KIM, MAENGSUP, CN
[71] BEIJING HANMI PHARMACEUTICAL CO., LTD., CN
[85] 2016-03-15
[86] 2014-09-18 (PCT/CN2014/086820)
[87] (WO2015/039612)
[30] CN (201310430761.6) 2013-09-18
[30] CN (201310430071.0) 2013-09-18
[30] CN (201310429844.3) 2013-09-18

---

[21] **2,924,364**
[13] A1
[51] **Int.Cl. A61B 1/247 (2006.01) A61B 1/253 (2006.01) A61C 17/06 (2006.01)**
[25] EN
[54] **MIRROR-SUCTION-DEVICE WITH A SOLID MIRROR**
[54] **POMPE A SALIVE A MIROIR POURVUE D'UN MIROIR FIXE**
[72] CLASEN, STEPHAN, DE
[72] KAYSER, MARTIN, DE
[71] CLASEN, STEPHAN, DE
[71] KAYSER, MARTIN, DE
[85] 2016-03-15
[86] 2014-09-18 (PCT/EP2014/002529)
[87] (WO2015/039752)
[30] DE (10 2013 110 302.2) 2013-09-18

---

[21] **2,924,366**
[13] A1
[51] **Int.Cl. A01H 5/08 (2006.01) C07K 14/415 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PLANTS WITH AN INTENSE FRUIT PHENOTYPE**
[54] **PLANTES AYANT UN PHENOTYPE DE FRUIT INTENSE**
[72] VRIEZEN, WILLEM HENDRIK, NL
[72] VERBAKEL, HENRICUS MARIA, NL
[72] VECCHIO, FRANCO, IT
[71] NUNHEMS B.V., NL
[85] 2016-03-15
[86] 2014-09-18 (PCT/EP2014/069863)
[87] (WO2015/040098)
[30] EP (13184924.2) 2013-09-18

---

[21] **2,924,367**
[13] A1
[51] **Int.Cl. C04B 26/02 (2006.01) C04B 40/02 (2006.01) C08F 20/06 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **REACTION RESIN MORTAR THAT CAN BE CURED BY MEANS OF FRONTAL POLYMERIZATION AND METHOD FOR FASTENING ANCHOR RODS**
[54] **MORTIER A BASE DE RESINE REACTIVE, DURCISSABLE PAR POLYMERISATION FRONTALE, ET PROCEDE DE FIXATION DE TIGES D'ANCRAGE**
[72] BURGEL, THOMAS, DE
[72] PFEIL, ARMIN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-03-15
[86] 2014-09-19 (PCT/EP2014/069955)
[87] (WO2015/040143)
[30] EP (13185075.2) 2013-09-19

---

[21] **2,924,368**
[13] A1
[51] **Int.Cl. G05D 11/02 (2006.01) G01F 1/00 (2006.01) G05D 7/00 (2006.01) G05D 11/08 (2006.01)**
[25] EN
[54] **FLUID METERING SYSTEM**
[54] **SYSTEME DE DEBITMETRE DE FLUIDE**
[72] BLACK, CHARLES, US
[72] BLACK, WESLEY, US
[72] HAYDEN, STEVEN, US
[71] FLOWCORE SYSTEMS, LLC, US
[85] 2016-03-14
[86] 2014-10-01 (PCT/US2014/058631)
[87] (WO2015/050993)
[30] US (61/885,152) 2013-10-01
[30] US (14/503,889) 2014-10-01

---

[21] **2,924,369**
[13] A1
[51] **Int.Cl. H02K 55/00 (2006.01) H02K 1/17 (2006.01) H02K 5/00 (2006.01) H02K 9/00 (2006.01)**
[25] EN
[54] **SUPERCONDUCTIVE ELECTRIC MOTOR AND GENERATOR**
[54] **GENERATEUR ET MOTEUR ELECTRIQUE SUPRACONDUCTEUR**
[72] FLECK, EARL ENOCH, US
[72] WHITEHEAD, ANDREW, US
[71] DOMINION ALTERNATIVE ENERGY, LLC, US
[85] 2016-03-14
[86] 2014-09-25 (PCT/US2014/057403)
[87] (WO2015/088622)
[30] US (61/882,790) 2013-09-26

[21] **2,924,370**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MUTANT CALRETICULIN FOR THE DIAGNOSIS OF MYELOID MALIGNANCIES**
[54] **CALRETICULINE MUTANTE POUR LE DIAGNOSTIC DE MALIGNITES MYELOIDES**
[72] KRALOVICS, ROBERT, AT
[72] KLAMPFL, THORSTEN, GB
[72] GISSLINGER, HEINZ, AT
[71] CEMM-FORSCHUNGSZENTRUM FUR MOLEKULARE MEDIZIN GMBH, AT
[85] 2016-03-15
[86] 2014-09-15 (PCT/EP2014/069638)
[87] (WO2015/036599)
[30] EP (13184632.1) 2013-09-16
[30] EP (13186939.8) 2013-10-01
[30] US (61/909,313) 2013-11-26

---

[21] **2,924,372**
[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01) H04W 72/12 (2009.01) H04L 27/00 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR ENABLING WIRELESS COMMUNICATIONS USING SUBFRAME STRUCTURES HAVING DIFFERENT SUBFRAME DURATIONS**
[54] **TECHNIQUES POUR PERMETTRE DES COMMUNICATIONS SANS FIL A L'AIDE DE STRUCTURES DE SOUS-TRAME AYANT DIFFERENTES DUREES DE SOUS-TRAME**
[72] CHEN, WANSHI, US
[72] MALLADI, DURGA PRASAD, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
[72] WEI, YONGBIN, US
[72] BHUSHAN, NAGA, US
[72] XU, HAO, US
[72] JI, TINGFANG, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] YERRAMALLI, SRINIVAS, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-14
[86] 2014-09-25 (PCT/US2014/057517)
[87] (WO2015/050772)
[30] US (61/887,326) 2013-10-04
[30] US (14/334,151) 2014-07-17

---

[21] **2,924,375**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/28 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ACTIVELY COMPOSING CONTENT FOR USE IN CONTINUOUS SOCIAL COMMUNICATION**
[54] **SYSTEMES ET PROCEDES DE COMPOSITION ACTIVE DE CONTENU POUR UTILISATION DANS UNE COMMUNICATION SOCIALE CONTINUE**
[72] OGAWA, STUART, US
[71] SYSOMOS L.P., CA
[85] 2016-03-15
[86] 2014-06-09 (PCT/CA2014/050533)
[87] (WO2015/039222)
[30] US (61/880,027) 2013-09-19

---

[21] **2,924,376**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/517 (2006.01) A61P 3/10 (2006.01) A61P 25/10 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) C07D 239/91 (2006.01) C07D 401/04 (2006.01) C07D 401/10 (2006.01) C07D 405/04 (2006.01) C07D 471/04 (2006.01) C07D 473/04 (2006.01) C07D 487/04 (2006.01) C07D 495/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **ETHYNYL DERIVATIVES**
[54] **DERIVES D'ETHYNYLE**
[72] BIEMANS, BARBARA, CH
[72] GUBA, WOLFGANG, DE
[72] JAESCHKE, GEORG, CH
[72] RICCI, ANTONIO, CH
[72] RUEHER, DANIEL, FR
[72] VIEIRA, ERIC, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-15
[86] 2014-09-22 (PCT/EP2014/070100)
[87] (WO2015/044075)
[30] EP (13185856.5) 2013-09-25

---

[21] **2,924,377**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GAS SCRUBBING OF AEROSOL-CONTAINING PROCESS GASES**
[54] **PROCEDE ET SYSTEME D'EPURATION DE GAZ DE PROCESSUS CONTENANT DES AEROSOLS**
[72] GINSBERG, TOBIAS, DE
[72] MOSER, PETER, DE
[72] SCHMIDT, SANDRA, DE
[72] STAHL, KNUT, DE
[72] WALLUS, SARAH, DE
[71] RWE POWER AKTIENGESELLSCHAFT, DE
[85] 2016-03-15
[86] 2014-09-16 (PCT/EP2014/069660)
[87] (WO2015/036603)
[30] DE (10 2013 015 280.1) 2013-09-16

---

[21] **2,924,378**
[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01)**
[25] EN
[54] **FAN DEVICE**
[54] **DISPOSITIF DE VENTILATION**
[72] DENT, ROBERT, DE
[72] SCHANZENBACH, BERND ARMIN, DE
[72] MANGOLD, ELMAR, DE
[71] STEGO-HOLDING GMBH, DE
[85] 2016-03-15
[86] 2014-09-24 (PCT/EP2014/070366)
[87] (WO2015/044198)
[30] DE (10 2013 015 985.7) 2013-09-25

---

[21] **2,924,380**
[13] A1
[51] **Int.Cl. G06K 19/06 (2006.01)**
[25] EN
[54] **DATA TRANSMISSION USING OPTICAL CODES**
[54] **TRANSMISSION DE DONNEES A L'AIDE DE CODES OPTIQUES**
[72] TROESCH, FLORIAN, CH
[71] INVENTIO AG, CH
[85] 2016-03-15
[86] 2014-09-29 (PCT/EP2014/070725)
[87] (WO2015/049186)
[30] EP (13186975.2) 2013-10-01

[21] **2,924,381**
[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **ACCESS CONTROL USING PORTABLE ELECTRONIC DEVICES**
[54] **CONTROLE D'ACCES A L'AIDE DE DISPOSITIFS ELECTRONIQUES PORTATIFS**
[72] TROESCH, FLORIAN, CH
[71] INVENTIO AG, CH
[85] 2016-03-15
[86] 2014-09-29 (PCT/EP2014/070726)
[87] (WO2015/049187)
[30] EP (13186976.0) 2013-10-01

---

[21] **2,924,382**
[13] A1
[51] **Int.Cl. A61K 36/185 (2006.01) A61K 8/97 (2006.01) A61P 17/02 (2006.01) A61Q 3/02 (2006.01) A61Q 5/00 (2006.01) A61Q 17/00 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01) C11B 1/10 (2006.01)**
[25] FR
[54] **LIPID EXTRACT OF PASSION FRUIT SEEDS**
[54] **EXTRAIT LIPIDIQUE DE GRAINES DE PASSIFLORES**
[72] LECLERE-BIENFAIT, SOPHIE, FR
[72] BREDIF, STEPHANIE, FR
[72] DEBROCK, SEBASTIEN, FR
[72] GARNIER, SEBASTIEN, FR
[71] LABORATOIRES EXPANSCIENCE, FR
[85] 2016-03-15
[86] 2014-09-25 (PCT/EP2014/070463)
[87] (WO2015/044254)
[30] FR (1359252) 2013-09-25

---

[21] **2,924,383**
[13] A1
[51] **Int.Cl. C01B 15/013 (2006.01) C07D 303/02 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING A PURIFIED AQUEOUS HYDROGEN PEROXIDE SOLUTION**
[54] **PROCEDE DE FABRICATION D'UNE SOLUTION AQUEUSE PURIFIEE DE PEROXYDE D'HYDROGENE**
[72] CARLIER, JUAN-TEVA, BE
[72] DOURNEL, PIERRE, BE
[72] VENBRUX, HENK, BE
[71] SOLVAY SA, BE
[85] 2016-03-15
[86] 2014-10-02 (PCT/EP2014/071121)
[87] (WO2015/049327)
[30] EP (13187128.7) 2013-10-02
[30] EP (14175503.3) 2014-07-03

---

[21] **2,924,384**
[13] A1
[51] **Int.Cl. E05B 47/06 (2006.01) E05B 15/04 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **HANDLE DEVICE**
[54] **DISPOSITIF DE POIGNEE**
[72] CARLSSON, FREDRIK, SE
[71] ASSA OEM AB, SE
[85] 2016-03-15
[86] 2014-10-06 (PCT/EP2014/071277)
[87] (WO2015/052102)
[30] EP (13187689.8) 2013-10-08

---

[21] **2,924,385**
[13] A1
[51] **Int.Cl. H02S 20/26 (2014.01) F24J 2/04 (2006.01) F24J 2/46 (2006.01)**
[25] EN
[54] **BUILDING CONSTRUCTION SURFACE ELEMENT AND BUILDING CONSTRUCTION / BUILDING CONSTRUCTION SURFACE ARRANGEMENT AND METHOD TO MANUFACTURE SAME**
[54] **ELEMENT DE SURFACE DE CONSTRUCTION DE BATIMENT ET AGENCEMENT DE CONSTRUCTION DE BATIMENT/SURFACE DE CONSTRUCTION DE BATIMENT ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] MANODORO, DARIO, IT
[72] SPINELLI, FEDERICO, IT
[72] LEPORI, DANIEL, CH
[71] DESIGNERGY SA, CH
[85] 2016-03-15
[86] 2014-10-15 (PCT/EP2014/072110)
[87] (WO2015/055714)
[30] CH (01768/13) 2013-10-17
[30] CH (701/14) 2014-05-08

---

[21] **2,924,386**
[13] A1
[51] **Int.Cl. C07K 16/32 (2006.01)**
[25] EN
[54] **ANTIBODIES SPECIFICALLY BINDING TO HER3**
[54] **ANTICORPS SE LIANT SPECIFIQUEMENT A HER3**
[72] SOUKUPOVA, MONIKA, DE
[72] SCHRAEML, MICHAEL, DE
[72] BOSSENMAIER, BIRGIT, DE
[72] ROCHE, PATRICK C., US
[72] GERG, MICHAEL, DE
[72] DZIADEK, SEBASTIAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-03-15
[86] 2014-10-02 (PCT/EP2014/071204)
[87] (WO2015/049355)
[30] EP (13004801.0) 2013-10-04
[30] EP (13005008.1) 2013-10-18

[21] **2,924,387**
[13] A1
[51] **Int.Cl. C12P 19/02 (2006.01) C13B 20/16 (2011.01) C12P 19/14 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE HYDROLYSIS OF BIOMASS**
[54] **PROCEDE POUR L'HYDROLYSE DE BIOMASSE**
[72] ZAVREL, MICHAEL, DE
[72] DENNEWALD, DANIELLE, DE
[72] SCHUETZE, SANDRA, DE
[72] VERHUELSDONK, MARCUS, DE
[72] JAKOB, MARKUS, DE
[71] CLARIANT INTERNATIONAL LTD., CH
[85] 2016-03-15
[86] 2014-10-15 (PCT/EP2014/072147)
[87] (WO2015/055731)
[30] EP (13004990.1) 2013-10-18

---

[21] **2,924,389**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **PROSTHETIC HEART VALVE AND SYSTEMS AND METHODS FOR DELIVERING THE SAME**
[54] **VALVULE CARDIAQUE PROTHETIQUE, ET SES SYSTEMES ET PROCEDES DE POSE**
[72] CHRISTIANSON, MARK, US
[72] TEGELS, ZACHARY, US
[72] EKVALL, CRAIG, US
[72] VIDLUND, ROBERT, US
[71] TENDYNE HOLDINGS, INC., US
[85] 2016-03-14
[86] 2014-10-02 (PCT/US2014/058826)
[87] (WO2015/065646)
[30] US (61/896,574) 2013-10-28
[30] US (62/049,662) 2014-09-12

---

[21] **2,924,390**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **THERMAL LAMINATE RODS FOR USE IN AEROSOL-GENERATING ARTICLES**
[54] **TIGES STRATIFIEES THERMIQUES DESTINEES A ETRE UTILISEES DANS DES ARTICLES DE GENERATION D'AEROSOL**
[72] MALGAT, ALEXANDRE, CH
[72] ROUDIER, STEPHANE, CH
[72] BORGES, ANA, CH
[72] LAVANCHY, FREDERIC, CH
[72] MEYER, CEDRIC, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-03-15
[86] 2014-12-04 (PCT/EP2014/076651)
[87] (WO2015/082653)
[30] EP (13195904.1) 2013-12-05

---

[21] **2,924,391**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) B06B 1/00 (2006.01) E21B 47/16 (2006.01) H04R 1/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR OPERATIVELY MOUNTING ACTUATORS TO PIPE**
[54] **PROCEDES ET APPAREIL DE MONTAGE FONCTIONNEL D'ACTIONNEURS SUR UNE TIGE**
[72] LI-LEGER, NOAH, CA
[72] RIZUN, PETER, CA
[72] PACURARI, NICOLAI CALIN, CA
[72] BERGMANN, CRAIG ANTHONY, CA
[72] SAED, ARYAN, CA
[71] COLD BORE TECHNOLOGY INC., CA
[85] 2016-03-15
[86] 2014-08-22 (PCT/CA2014/050812)
[87] (WO2015/042698)
[30] US (61/883,864) 2013-09-27
[30] US (61/982,863) 2014-04-22

---

[21] **2,924,393**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **MARKERS FOR AMYOTROPHIC LATERAL SCLEROSIS (ALS) AND PRESYMPTOMATIC ALZHEIMER'S DESEASE (PSAD)**
[54] **MARQUEURS DE SCLEROSE LATERALE AMYOTROPHIQUE (SLA) ET DE LA MALADIE D'ALZHEIMER PRESYMPTOMATIQUE (PSAD)**
[72] SMITH, JENNIFER JOY, US
[72] DANZIGER, SAMUEL ANTHONY, US
[72] AITCHISON, JOHN DAVID, US
[72] MILLER, LESLIE RAE, US
[71] INSTITUTE FOR SYSTEMS BIOLOGY, US
[85] 2016-03-14
[86] 2014-09-25 (PCT/US2014/057530)
[87] (WO2015/048336)
[30] US (61/882,547) 2013-09-25

---

[21] **2,924,394**
[13] A1
[51] **Int.Cl. H04W 12/04 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR SEPARATED SECURITY IMPLEMENTATIONS IN WIRELESS COMMUNICATIONS**
[54] **APPAREIL ET PROCEDES D'IMPLEMENTATIONS DE SECURITE SEPAREES DANS LES COMMUNICATIONS SANS FIL**
[72] WENTINK, MAARTEN MENZO, US
[72] ASTERJADHI, ALFRED, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-14
[86] 2014-10-02 (PCT/US2014/058831)
[87] (WO2015/102698)
[30] US (61/887,223) 2013-10-04
[30] US (14/504,282) 2014-10-01

[21] **2,924,396**
[13] A1
[51] **Int.Cl. B31F 1/07 (2006.01) D21H 27/02 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING THE BULK AND INCREASING THE DENSITY OF A TISSUE PRODUCT**
[54] **PROCEDE POUR REDUIRE LA MASSE ET AUGMENTER LA DENSITE D'UN PRODUIT EN PAPIER**
[72] OLSON, STEVEN R., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2016-03-14
[86] 2014-10-08 (PCT/US2014/059601)
[87] (WO2015/057437)
[30] US (61/891,734) 2013-10-16
[30] US (14/501,982) 2014-09-30

---

[21] **2,924,397**
[13] A1
[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/31 (2014.01) H04N 19/423 (2014.01) H04N 19/463 (2014.01) H04N 19/44 (2014.01) H04N 19/597 (2014.01)**
[25] EN
[54] **SIGNALING FOR SUB-DECODED PICTURE BUFFER (SUB-DPB) BASED DPB OPERATIONS IN VIDEO CODING**
[54] **SIGNALISATION POUR OPERATIONS DE DPB BASEES SUR DES SOUS-TAMPONS D'IMAGE DECODEE (SUB-DPB) EN CODAGE VIDEO**
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-14
[86] 2014-10-09 (PCT/US2014/059925)
[87] (WO2015/054509)
[30] US (61/889,515) 2013-10-10
[30] US (61/890,841) 2013-10-14
[30] US (14/509,797) 2014-10-08

---

[21] **2,924,398**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) C12N 5/071 (2010.01) A61K 47/48 (2006.01) A61K 51/04 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **HUMANIZED ANTI-CEACAM5 ANTIBODY AND USES THEREOF**
[54] **ANTICORPS ANTI-CEACAM5 HUMANISE ET SES UTILISATIONS**
[72] HANSEN, HANS J., US
[72] GOLDENBERG, DAVID M., US
[71] IMMUNOMEDICS, INC., US
[85] 2016-03-14
[86] 2014-10-16 (PCT/US2014/060837)
[87] (WO2015/069430)
[30] US (61/900,356) 2013-11-05

---

[21] **2,924,399**
[13] A1
[51] **Int.Cl. C09J 123/08 (2006.01)**
[25] EN
[54] **HOT MELT ADHESIVE WITH FUNCTIONALIZED METALLOCENE CATALYZED POLYOLEFINS**
[54] **ADHESIF THERMOFUSIBLE CONTENANT DES POLYOLEFINES FONCTIONNALISEES CATALYSEES PAR UN METALLOCENE**
[72] KANDERSKI, MONINA D., US
[72] VITRANO, MICHAEL D., US
[71] BOSTIK, INC., US
[85] 2016-03-14
[86] 2014-09-25 (PCT/US2014/057540)
[87] (WO2015/048343)
[30] US (61/960,713) 2013-09-25

---

[21] **2,924,400**
[13] A1
[51] **Int.Cl. B65G 1/02 (2006.01) A47B 95/04 (2006.01) E01F 15/14 (2006.01)**
[25] EN
[54] **STRUCTURE PROTECTOR**
[54] **PROTECTEUR DE STRUCTURE**
[72] SMITH, LUKE, GB
[71] A-FAX LIMITED, GB
[85] 2016-03-15
[86] 2014-09-16 (PCT/GB2014/052806)
[87] (WO2015/036803)
[30] GB (1316461.1) 2013-09-16
[30] GB (1316460.3) 2013-09-16
[30] GB (1316459.5) 2013-09-16

---

[21] **2,924,401**
[13] A1
[51] **Int.Cl. A61K 31/167 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **CETP MODULATOR FOR USE IN THE TREATMENT OF EYE DISEASE**
[54] **MODULATEUR DE LA CETP POUR SON UTILISATION DANS LE TRAITEMENT D'UNE MALADIE OCULAIRE**
[72] CHAPUT, EVELYNE, FR
[72] NIESOR, ERIC J., CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-15
[86] 2014-12-16 (PCT/EP2014/077855)
[87] (WO2015/091410)
[30] EP (13198668.9) 2013-12-19

---

[21] **2,924,403**
[13] A1
[51] **Int.Cl. F21V 5/04 (2006.01) F21V 17/10 (2006.01) F21V 17/14 (2006.01) F21V 17/16 (2006.01)**
[25] EN
[54] **BEACON LIGHT HAVING A LENS**
[54] **FEU DE BALISAGE COMPRENANT UNE LENTILLE**
[72] SHUMATE, CHRISTOPHER, US
[72] KAM, HANDANI, US
[72] MCDADE, NIMROD, IV, US
[72] BRUNER, RUSSELL, US
[72] DURYEA, DAVID, US
[71] SPX CORPORATION, US
[85] 2016-03-14
[86] 2014-09-30 (PCT/US2014/058324)
[87] (WO2015/050873)
[30] US (14/042,973) 2013-10-01

[21] **2,924,404**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) E21B 21/00 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **ADDITIVES FOR CONTROLLING LOST CIRCULATION AND METHODS OF MAKING AND USING SAME**
[54] **ADDITIFS POUR LUTTER CONTRE LA PERTE DE CIRCULATION ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] HOSKINS, TERRY, CA
[71] SOLID FLUIDS & TECHNOLOGIES CORP., CA
[85] 2016-03-15
[86] 2014-09-12 (PCT/CA2014/050868)
[87] (WO2015/035520)
[30] US (61/878,513) 2013-09-16
[30] US (61/938,972) 2014-02-12

---

[21] **2,924,405**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR TUBERCULOSIS**
[54] **BIOMARQUEURS POUR LA TUBERCULOSE**
[72] SUTHERLAND, JAYNE, GM
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2016-03-15
[86] 2014-09-17 (PCT/GB2014/052809)
[87] (WO2015/040377)
[30] GB (1316524.6) 2013-09-17

---

[21] **2,924,406**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 15/18 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTINUOUS SOCIAL COMMUNICATION**
[54] **SYSTEME ET PROCEDE POUR COMMUNICATION DE DONNEES SOCIALES EN CONTINU**
[72] OGAWA, STUART, US
[71] SYSOMOS L.P., CA
[85] 2016-03-15
[86] 2014-09-15 (PCT/CA2014/050870)
[87] (WO2015/039230)
[30] US (61/880,027) 2013-09-19

---

[21] **2,924,407**
[13] A1
[51] **Int.Cl. G01N 21/85 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR ANALYSING SULFATES IN A LIQUID**
[54] **PROCEDE ET DISPOSITIF D'ANALYSE DE SULFATES DANS UN LIQUIDE**
[72] CARADEC, FLORIAN, FR
[72] LAES-HUON, AGATHE, FR
[72] CHATAING-PARIAUD, SOPHIE, FR
[72] BUCAS, KAREEN, FR
[71] INSTITUT FRANCAIS DE RECHERCHER POUR L'EXPLOITATION DE LA MER - IFREMER, FR
[85] 2016-03-15
[86] 2014-09-08 (PCT/FR2014/052214)
[87] (WO2015/036680)
[30] FR (1358912) 2013-09-16

---

[21] **2,924,408**
[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01) G06F 19/00 (2011.01) G06Q 50/00 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING AND SYNTHESIZING SOCIAL COMMUNICATION DATA**
[54] **SYSTEME ET PROCEDE D'ANALYSE ET DE SYNTHESE DE DONNEES DE COMMUNICATION SOCIALE**
[72] OGAWA, STUART, US
[71] SYSOMOS L.P., CA
[85] 2016-03-15
[86] 2014-09-16 (PCT/CA2014/050881)
[87] (WO2015/039234)
[30] US (61/880,027) 2013-09-19

---

[21] **2,924,409**
[13] A1
[51] **Int.Cl. A01N 43/16 (2006.01) A01N 35/00 (2006.01) A01N 37/16 (2006.01) C07C 69/608 (2006.01)**
[25] EN
[54] **CONTROL AND REPELLENCY OF INSECTS**
[54] **REPULSION ET LUTTE CONTRE LES MOUCHES PIQUEUSES, LES MOUCHES DOMESTIQUES, LES TIQUES, LES FOURMIS, LES PUCES, LES MOUCHERONS PIQUEURS, LES CAFARDS, LES ARAIGNEES ET LES PUNAISES**
[72] BEDOUKIAN, ROBERT H., US
[71] BEDOUKIAN RESEARCH, INC., US
[85] 2016-03-14
[86] 2014-10-21 (PCT/US2014/061579)
[87] (WO2015/061318)
[30] US (13/998,326) 2013-10-21

---

[21] **2,924,410**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) A61K 38/17 (2006.01)**
[25] EN
[54] **FUSION PROTEIN**
[54] **PROTEINE DE FUSION**
[72] WESTBROOK, SIMON, GB
[71] LEVICEPT LTD, GB
[85] 2016-03-15
[86] 2014-09-18 (PCT/GB2014/052833)
[87] (WO2015/040398)
[30] GB (1316592.3) 2013-09-18

---

[21] **2,924,411**
[13] A1
[51] **Int.Cl. F01D 25/10 (2006.01) F01D 25/18 (2006.01) F01D 25/36 (2006.01) F02C 7/06 (2006.01)**
[25] FR
[54] **TURBOMACHINE DESIGNED TO OPERATE IN TURNING GEAR MODE**
[54] **TURBOMACHINE ADAPTEE A FONCTIONNER EN MODE VIREUR**
[72] THIRIET, ROMAIN, FR
[72] POUMAREDE, VINCENT, FR
[72] SERGHINE, CAMEL, FR
[71] TURBOMECA, FR
[85] 2016-03-15
[86] 2014-09-29 (PCT/FR2014/052443)
[87] (WO2015/044613)
[30] FR (1359439) 2013-09-30

[21] **2,924,413**
[13] A1
[51] **Int.Cl. F02C 6/20 (2006.01) F02C 9/44 (2006.01)**
[25] FR
[54] **METHOD FOR OPTIMISING THE SPECIFIC CONSUMPTION OF A TWIN HELICOPTER**
[54] **PROCEDE D'OPTIMISATION DE LA CONSOMMATION SPECIFIQUE D'UN HELICOPTERE BIMOTEUR**
[72] MARCONI, PATRICK, FR
[72] THIRIET, ROMAIN, FR
[71] TURBOMECA, FR
[85] 2016-03-15
[86] 2014-10-03 (PCT/FR2014/052508)
[87] (WO2015/052413)
[30] FR (1359766) 2013-10-09

---

[21] **2,924,416**
[13] A1
[51] **Int.Cl. B23B 27/14 (2006.01) B23B 27/16 (2006.01)**
[25] EN
[54] **FINISH DEPTH TURNING INSERT COMPRISING A CHIP CONTROL ARRANGEMENT**
[54] **PLAQUETTE AMOVIBLE DE TOURNAGE DE PROFONDEUR DE FINITION, COMPRENANT UN AGENCEMENT DE CONTROLE DE COPEAUX**
[72] HEN, DANIEL, IL
[72] MAJIMA, SHINYA, JP
[71] ISCAR LTD., IL
[85] 2016-03-15
[86] 2014-07-03 (PCT/IL2014/050596)
[87] (WO2015/036990)
[30] US (14/028,263) 2013-09-16

---

[21] **2,924,421**
[13] A1
[51] **Int.Cl. F01C 1/12 (2006.01) F04C 2/12 (2006.01)**
[25] EN
[54] **POSITIVE DISPLACEMENT GEAR PUMP**
[54] **POMPE A ENGRENAGES VOLUMETRIQUE**
[72] TOMMASINI, FRANCO, ER
[71] PANSOLINI, GIANPIERO, IT
[71] TOMMASINI, FRANCO, ER
[85] 2016-03-15
[86] 2013-09-27 (PCT/IT2013/000260)
[87] (WO2015/044969)

---

[21] **2,924,424**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F02C 7/00 (2006.01) F04D 29/54 (2006.01)**
[25] EN
[54] **ELECTRIC CONDUCTION STRUCTURE FOR JET ENGINE**
[54] **STRUCTURE ELECTROCONDUCTRICE POUR MOTEUR A REACTION**
[72] OBUCHI, KENRO, JP
[72] YAGI, HIROYUKI, JP
[72] FURUKAWA, HIROYUKI, JP
[72] MORITA, HIDEO, JP
[72] INADA, TAKAOMI, JP
[71] IHI CORPORATION, JP
[85] 2016-03-15
[86] 2014-07-22 (PCT/JP2014/069337)
[87] (WO2015/040951)
[30] JP (2013-192712) 2013-09-18

---

[21] **2,924,425**
[13] A1
[51] **Int.Cl. F01D 11/00 (2006.01) F01D 9/02 (2006.01) F01D 25/00 (2006.01) F02C 7/28 (2006.01) F04D 29/08 (2006.01) F04D 29/54 (2006.01)**
[25] EN
[54] **SEAL FOR TURBOFAN ENGINE**
[54] **JOINT D'ETANCHEITE POUR MOTEUR A TURBOREACTEUR**
[72] YAGI, HIROYUKI, JP
[71] IHI CORPORATION, JP
[85] 2016-03-15
[86] 2014-09-08 (PCT/JP2014/073643)
[87] (WO2015/041083)
[30] JP (2013-192710) 2013-09-18

---

[21] **2,924,427**
[13] A1
[51] **Int.Cl. F16C 27/02 (2006.01) F16C 27/08 (2006.01)**
[25] EN
[54] **THRUST BEARING**
[54] **PALIER DE BUTEE**
[72] OMORI, NAOMICHI, JP
[71] IHI CORPORATION, JP
[85] 2016-03-15
[86] 2014-09-17 (PCT/JP2014/074470)
[87] (WO2015/041223)
[30] JP (2013-194440) 2013-09-19

---

[21] **2,924,429**
[13] A1
[51] **Int.Cl. F16C 27/02 (2006.01) F16C 17/04 (2006.01)**
[25] EN
[54] **THRUST BEARING**
[54] **PALIER DE BUTEE**
[72] OMORI, NAOMICHI, JP
[71] IHI CORPORATION, JP
[85] 2016-03-15
[86] 2014-09-17 (PCT/JP2014/074508)
[87] (WO2015/041233)
[30] JP (2013-194441) 2013-09-19

---

[21] **2,924,432**
[13] A1
[51] **Int.Cl. C01B 21/086 (2006.01) H01M 10/0568 (2010.01) C07C 311/48 (2006.01) H01B 13/00 (2006.01)**
[25] EN
[54] **GRANULES OR POWDER OF DISULFONYLAMIDE SALT AND METHOD FOR PRODUCING SAME**
[54] **GRANULES OU POUDRE DE SEL DISULFONYLAMIDE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] TSUBOKURA, SHIRO, JP
[72] AIURA, YASUYUKI, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2016-03-15
[86] 2014-10-31 (PCT/JP2014/079054)
[87] (WO2015/072353)
[30] JP (2013-237991) 2013-11-18

[21] **2,924,444**
[13] A1
[51] **Int.Cl. F23L 9/04 (2006.01) F23J 3/00 (2006.01) F23J 15/00 (2006.01) F27D 17/00 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR TREATING PROCESS GAS FLOWING FROM A PYROMETALLURGICAL FURNACE INTO A WASTE HEAT BOILER**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DES GAZ DE PROCEDE S'ECOULANT D'UN FOUR DE PYROMETALLURGIE DANS UNE CHAUDIERE DE RECUPERATION**
[72] PIENIMAKI, KARI, FI
[72] AHOKAINEN, TAPIO, FI
[72] HUGG, EERO, FI
[72] MIETTINEN, ELLI, FI
[72] JAFS, MIKAEL, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-03-15
[86] 2014-09-10 (PCT/FI2014/050688)
[87] (WO2015/040272)
[30] FI (20135936) 2013-09-18

---

[21] **2,924,445**
[13] A1
[51] **Int.Cl. E21B 37/00 (2006.01) C09K 8/02 (2006.01)**
[25] EN
[54] **USE OF NANOPARTICLES IN CLEANING WELL BORES**
[54] **UTILISATION DE NANOPARTICULES DANS LE NETTOYAGE DES PUITS DE FORAGE**
[72] MARR, ALAN WILLIAM, GB
[72] HALL, LEE JEREMY, US
[72] LIVANEC, PHILIP WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-14
[86] 2014-10-28 (PCT/US2014/062599)
[87] (WO2015/065992)
[30] US (14/068,901) 2013-10-31

---

[21] **2,924,447**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **MICRONEEDLE PATCH APPLICATION DEVICE AND PATCH HOLDER**
[54] **DISPOSITIF D'APPLICATION DE TIMBRE DE MICRO-AIGUILLE ET ORGANE DE RETENUE DE TIMBRE**
[72] QUAN, YING-SHU, JP
[72] KAMIYAMA, FUMIO, JP
[71] COSMED PHARMACEUTICAL CO., LTD., JP
[85] 2016-03-15
[86] 2013-09-18 (PCT/JP2013/075149)
[87] (WO2015/040697)

---

[21] **2,924,448**
[13] A1
[51] **Int.Cl. G01N 33/15 (2006.01) G06F 19/10 (2011.01)**
[25] EN
[54] **ANTIBODY SELECTION APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE SELECTION D'ANTICORPS**
[72] SHARMA, VIKAS K., US
[72] SWARTZ, TREVOR E., US
[72] PATAPOFF, THOMAS W., US
[71] GENENTECH, INC., US
[85] 2016-03-14
[86] 2014-11-26 (PCT/US2014/067580)
[87] (WO2015/081176)
[30] US (61/910,200) 2013-11-29

---

[21] **2,924,449**
[13] A1
[51] **Int.Cl. B63C 9/08 (2006.01) B63B 35/73 (2006.01)**
[25] EN
[54] **ELONGATED RECREATIONAL FLOTATION DEVICE**
[54] **DISPOSITIF DE LOISIRS FLOTTANT ALLONGE**
[72] WACHTER, JACLYN, US
[71] WACHTER, JACLYN, US
[85] 2016-03-14
[86] 2015-07-28 (PCT/US2015/042453)
[87] (WO2016/018901)
[30] US (14/444,545) 2014-07-28
[30] US (14/444,570) 2014-07-28

---

[21] **2,924,450**
[13] A1
[51] **Int.Cl. B65G 1/02 (2006.01) A47B 57/40 (2006.01) F16B 12/38 (2006.01)**
[25] FR
[54] **STORAGE MODULE AND CONNECTION SYSTEM**
[54] **MODULE DE STOCKAGE ET SYSTEME DE CONNEXION**
[72] MIGNARD, THOMAS, FR
[71] SKWARE, FR
[85] 2016-03-15
[86] 2014-09-01 (PCT/FR2014/052153)
[87] (WO2015/036676)
[30] FR (1358891) 2013-09-16

---

[21] **2,924,451**
[13] A1
[51] **Int.Cl. H04N 21/472 (2011.01) H04N 21/485 (2011.01)**
[25] EN
[54] **APPLICATION SERVICE METHOD, RECORDING MEDIUM ON WHICH PROGRAM FOR CARRYING OUT SERVICE METHOD IS RECORDED, AND BROADCAST RECEIVING APPARATUS**
[54] **PROCEDE DE FOURNITURE DE SERVICE APPLICATIF, SUPPORT D'ENREGISTREMENT SUR LEQUEL UN PROGRAMME DE MISE EN OEUVRE DU PROCEDE DE FOURNITURE DE SERVICE EST ENREGISTRE, ET RECEPTEUR DE RADIODIFFUSION**
[72] KANG, CHANG-HWAN, KR
[72] NAM, SUNG-WOO, KR
[72] KIM, JIN-GWAN, KR
[72] HYOUNG, DA-HYE, KR
[72] PARK, JAE-HWAN, KR
[72] LEE, JUNG-IK, KR
[72] WON, JU-HYUN, KR
[71] ALTICAST CORPORATION, KR
[85] 2016-03-15
[86] 2013-11-25 (PCT/KR2013/010709)
[87] (WO2015/037780)
[30] KR (10-2013-0111049) 2013-09-16
[30] KR (10-2013-0142716) 2013-11-22

[21] **2,924,452**
[13] A1
[51] **Int.Cl. E21B 23/04 (2006.01) E21B 33/10 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **HYDRAULICALLY ACTUATED TOOL WITH PRESSURE ISOLATOR**
[54] **OUTIL ACTIONNE HYDRAULIQUEMENT DOTE D'UN ISOLATEUR DE PRESSION**
[72] GARCIA, ALBERT, US
[72] QUINLAN, ANDREW PETER, US
[72] EMERSON, JOHN LEE, US
[72] OLGUIN, FERNANDO, US
[72] MENDOZA, GUSTAVO, US
[72] MAGUIRE, PATRICK GLEN, US
[72] ADDY, RYAN FREDRICK, CA
[72] DESRANLEAU, CHRISTOPHER DENIS, CA
[72] SKINNER, MATTHEW JOHN, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[85] 2016-03-15
[86] 2014-09-18 (PCT/CA2014/050898)
[87] (WO2015/039248)
[30] US (61/879,546) 2013-09-18
[30] US (61/879,998) 2013-09-19
[30] US (61/887,822) 2013-10-07
[30] US (62/011,717) 2014-06-13

---

[21] **2,924,453**
[13] A1
[51] **Int.Cl. B24B 5/42 (2006.01) B24B 49/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR CHECKING DIAMETRAL DIMENSIONS OF PINS**
[54] **APPAREIL DE VERIFICATION DES DIMENSIONS DIAMETRALES DE TOURILLONS**
[72] DALL'AGLIO, CARLO, IT
[71] MARPOSS SOCIETA' PER AZIONI, IT
[85] 2016-03-15
[86] 2014-09-16 (PCT/IB2014/001837)
[87] (WO2015/036851)
[30] IT (BO2013A000498) 2013-09-16
[30] IT (BO2013A000629) 2013-11-19

---

[21] **2,924,454**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **MATCHING REMOTE TRADING SYSTEM FEES AND REBATES**
[54] **MISE EN CORRESPONDANCE DE COMMISSIONS ET DE RABAIS DE SYSTEME COMMERCIAL A DISTANCE**
[72] DJURDJEVIC, DEANA, CA
[71] TSX INC., CA
[85] 2016-03-15
[86] 2015-03-06 (PCT/CA2015/000143)
[87] (WO2015/131273)
[30] US (61/949,500) 2014-03-07

---

[21] **2,924,455**
[13] A1
[51] **Int.Cl. B29C 44/10 (2006.01) B29C 44/32 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING A SANDWICH STRUCTURE COMPRISING A THERMOPLASTIC FOAM LAYER**
[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER UNE STRUCTURE EN SANDWICH COMPRENANT UNE COUCHE DE MOUSSE THERMOPLASTIQUE**
[72] DE GROOT, MARTIN THEODOOR, NL
[71] FITS HOLDING B.V., NL
[85] 2016-03-15
[86] 2014-10-28 (PCT/NL2014/050741)
[87] (WO2015/065175)
[30] NL (1040475) 2013-10-29

---

[21] **2,924,456**
[13] A1
[51] **Int.Cl. H04N 21/472 (2011.01) H04N 21/478 (2011.01)**
[25] EN
[54] **APPLICATION SERVICE METHOD, RECORDING MEDIUM ON WHICH PROGRAM FOR CARRYING OUT THE SERVICE METHOD IS RECORDED, AND BROADCAST RECEIVING APPARATUS**
[54] **PROCEDE DE FOURNITURE DE SERVICE APPLICATIF, SUPPORT D'ENREGISTREMENT SUR LEQUEL UN PROGRAMME DE MISE EN OEUVRE DU PROCEDE DE FOURNITURE DE SERVICE EST ENREGISTRE, ET RECEPTEUR DE RADIODIFFUSION**
[72] KANG, CHANG-HWAN, KR
[72] NAM, SUNG-WOO, KR
[72] KIM, JIN-GWAN, KR
[72] HYOUNG, DA-HYE, KR
[72] PARK, JAE-HWAN, KR
[72] LEE, JUNG-IK, KR
[72] WON, JU-HYUN, KR
[71] ALTICAST CORPORATION, KR
[85] 2016-03-15
[86] 2013-11-25 (PCT/KR2013/010711)
[87] (WO2015/037781)
[30] KR (10-2013-0111049) 2013-09-16
[30] KR (10-2013-0142740) 2013-11-22

[21] **2,924,457**
[13] A1
[51] **Int.Cl. B29C 44/10 (2006.01) B29C 44/32 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING A THERMOPLASTIC SANDWICH STRUCTURE COMPRISING A THERMOPLASTIC FOAM LAYER AND FIBER-REINFORCED THERMOPLASTIC COVER LAYERS**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION D'UNE STRUCTURE SANDWICH THERMOPLASTIQUE COMPRENANT UNE COUCHE DE MOUSSE THERMOPLASTIQUE ET DES COUCHES DE RECOUVREMENT THERMOPLASTIQUESRENFORCEES DE FIBRES**
[72] DE GROOT, MARTIN THEODOOR, NL
[71] FITS HOLDING B.V., NL
[85] 2016-03-15
[86] 2014-10-28 (PCT/NL2014/050742)
[87] (WO2015/065176)
[30] NL (1040475) 2013-10-29

---

[21] **2,924,458**
[13] A1
[51] **Int.Cl. H04S 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING MULTIMEDIA SIGNALS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAUX MULTIMEDIAS**
[72] OH, HYUNOH, KR
[72] LEE, TAEGYU, KR
[71] WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC., KR
[85] 2016-03-15
[86] 2014-09-17 (PCT/KR2014/008679)
[87] (WO2015/041478)
[30] US (61/878,638) 2013-09-17
[30] KR (10-2013-0125936) 2013-10-22
[30] US (61/894,442) 2013-10-23

---

[21] **2,924,459**
[13] A1
[51] **Int.Cl. B01J 20/28 (2006.01)**
[25] EN
[54] **USE OF A FIBER CONDUIT CONTACTOR FOR METAL AND/OR METALLOID EXTRACTION**
[54] **UTILISATION D'UN CONTACTEUR A CONDUIT A BASE DE FIBRES POUR PERMETTRE UNE EXTRACTION DE METAUX ET/OU DE METALLOIDES**
[72] MASSINGILL, JOHN LEE, US
[71] CHEMTOR, LP, US
[85] 2016-03-15
[86] 2013-09-18 (PCT/US2013/060438)
[87] (WO2014/047195)
[30] US (61/702,345) 2012-09-18

---

[21] **2,924,460**
[13] A1
[51] **Int.Cl. A61K 31/5575 (2006.01)**
[25] EN
[54] **PROSTAGLANDIN F2ALPHA AND ANALOGUES THEREOF FOR TREATING ATROPHIC CUTANEOUS SCARRING**
[54] **PROSTAGLANDINE F2-ALPHA ET ANALOGUES POUR LE TRAITEMENT DE CICATRICES CUTANEES ATROPHIQUES**
[72] SCHERER, WARREN J., US
[71] GALDERMA S.A., CH
[85] 2016-03-15
[86] 2014-09-26 (PCT/IB2014/002746)
[87] (WO2015/044788)
[30] US (61/960,740) 2013-09-26

---

[21] **2,924,461**
[13] A1
[51] **Int.Cl. G06K 9/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING VISIBLE ARTIFACTS IN THE DISPLAY OF COMPRESSED AND DECOMPRESSED DIGITAL IMAGES AND VIDEO**
[54] **SYSTEME ET PROCEDE DE REDUCTION DES ARTEFACTS VISIBLES DANS L'AFFICHAGE D'IMAGES ET VIDEOS NUMERIQUES COMPRESSEES ET DECOMPRESSEES**
[72] GADDY, WILLIAM L., US
[72] SERAN, VIDHYA, US
[71] A2ZLOGIX, INC., US
[85] 2016-03-15
[86] 2013-09-20 (PCT/US2013/060942)
[87] (WO2015/041681)

---

[21] **2,924,462**
[13] A1
[51] **Int.Cl. F04D 27/00 (2006.01)**
[25] EN
[54] **DECREASING PUMP LAG TIME USING PROCESS CONTROL**
[54] **REDUCTION DU TEMPS DE REPONSE D'UNE POMPE AU MOYEN D'UNE COMMANDE DE PROCESSUS**
[72] PHILLIPPI, MAX L., US
[72] MAZROOEE, MEHDI, US
[72] FISHER, CHAD A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-15
[86] 2013-10-31 (PCT/US2013/067761)
[87] (WO2015/065430)

---

[21] **2,924,463**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **DOWNHOLE ACOUSTIC RANGING UTILIZING GRADIOMETRIC DATA**
[54] **TELEMETRIE ACOUSTIQUE DE FOND DE PUITS UTILISANT DES DONNEES GRADIOMETRIQUES**
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-15
[86] 2013-10-31 (PCT/US2013/067836)
[87] (WO2015/065447)

[21] **2,924,464**
[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 39/108 (2006.01) A61K 47/44 (2006.01) A61P 13/02 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF VACCINES AND ADJUVANTS AND METHODS FOR THE TREATMENT OF URINARY TRACT INFECTIONS**
[54] **COMPOSITIONS DE VACCINS, ADJUVANTS ET PROCEDES POUR LE TRAITEMENT D'INFECTIONS URINAIRES**
[72] ELDRIDGE, GARY, US
[72] MARTIN, STEVEN, US
[71] SEQUOIA SCIENCES, INC., US
[85] 2016-03-15
[86] 2014-09-24 (PCT/IB2014/064813)
[87] (WO2015/044886)
[30] US (61/882,498) 2013-09-25

---

[21] **2,924,465**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **METHODS FOR ENHANCING PROPPED FRACTURE CONDUCTIVITY**
[54] **PROCEDE D'AMELIORATION DE LA CONDUCTIVITE DE FRACTURE ETAYEE**
[72] NGUYEN, PHILIP D., US
[72] MOCK, BRIAN D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-15
[86] 2013-11-11 (PCT/US2013/069428)
[87] (WO2015/069293)

---

[21] **2,924,466**
[13] A1
[51] **Int.Cl. E21B 23/12 (2006.01) E21B 23/14 (2006.01)**
[25] EN
[54] **MULTILATERAL WELLBORE STIMULATION**
[54] **STIMULATION DE PUITS DE FORAGE MULTILATERAL**
[72] DURST, DOUGLAS GLENN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-15
[86] 2013-12-20 (PCT/US2013/076966)
[87] (WO2015/094347)

---

[21] **2,924,467**
[13] A1
[51] **Int.Cl. B60N 2/22 (2006.01) B60N 2/42 (2006.01) B60N 2/44 (2006.01)**
[25] EN
[54] **PASSENGER SEAT HAVING A BACKREST FOR A STRADDLE-SEAT VEHICLE**
[54] **SIEGE DE PASSAGER COMPRENANT UN DOSSIER POUR UN VEHICULE A SIEGE DE TYPE SELLE**
[72] LANG, SERGE, CA
[72] LEFEBVRE, RICHARD, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-03-15
[86] 2015-04-30 (PCT/IB2015/053173)
[87] (WO2015/166460)
[30] US (61/986,826) 2014-04-30

---

[21] **2,924,468**
[13] A1
[51] **Int.Cl. G06N 3/04 (2006.01)**
[25] EN
[54] **CONGESTION AVOIDANCE IN NETWORKS OF SPIKING NEURONS**
[54] **PREVENTION DE LA CONGESTION DANS DES RESEAUX DE NEURONES IMPULSIONNELS**
[72] WIERZYNSKI, CASIMIR MATTHEW, US
[72] LEVIN, JEFFREY ALEXANDER, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-15
[86] 2014-08-20 (PCT/US2014/051823)
[87] (WO2015/057302)
[30] US (61/892,354) 2013-10-17
[30] US (14/066,612) 2013-10-29

---

[21] **2,924,469**
[13] A1
[51] **Int.Cl. G06F 15/173 (2006.01)**
[25] EN
[54] **ADAPTIVE OVERLAY NETWORKING**
[54] **TRAITEMENT EN RESEAU DE RECOUVREMENT ADAPTATIF**
[72] DUGGIRALA, VEDAVYAS, US
[71] ADAPTIVEAPPS, INC., US
[85] 2016-03-15
[86] 2014-08-07 (PCT/US2014/050067)
[87] (WO2015/053850)
[30] US (61/889,457) 2013-10-10

---

[21] **2,924,478**
[13] A1
[51] **Int.Cl. G01N 33/533 (2006.01)**
[25] EN
[54] **METHODS FOR PHENOTYPING OF INTACT WHOLE TISSUES**
[54] **PROCEDES DE PHENOTYPAGE DE TISSUS TOTAUX INTACTS**
[72] GRADINARU, VIVIANA, US
[72] YANG, BIN, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2016-03-15
[86] 2014-07-30 (PCT/US2014/048985)
[87] (WO2015/041755)
[30] US (61/880,401) 2013-09-20
[30] US (61/992,103) 2014-05-12

---

[21] **2,924,481**
[13] A1
[51] **Int.Cl. B67D 7/76 (2010.01)**
[25] EN
[54] **AUTOMATED CLEANING SYSTEM FOR FOOD PROCESSOR AND METHOD**
[54] **SYSTEME AUTOMATISE DE NETTOYAGE POUR ROBOT DE CUISINE ET PROCEDE**
[72] TUCHRELO, ROBERT, US
[72] CAHOON, JEFFREY, US
[72] AAB, RICHARD T., US
[72] MUSTARDO, ALFRED S., US
[72] SMITH, NATHAN E., US
[72] PARISI, JACOB R., US
[72] RUPPEL, EDWARD F., III, US
[72] RUSSOTTI, GARY M., US
[72] SALMINEN, WILLIAM, US
[71] IDEA BOXX, LLC, US
[85] 2016-03-15
[86] 2014-08-29 (PCT/US2014/053495)
[87] (WO2015/038360)
[30] US (61/878,472) 2013-09-16

[21] **2,924,482**
[13] A1
[51] **Int.Cl. G01N 21/00 (2006.01) G01K 13/00 (2006.01) G01N 1/10 (2006.01) G01N 21/47 (2006.01) G01N 21/49 (2006.01) G01N 21/64 (2006.01) G01N 27/02 (2006.01)**
[25] EN
[54] **MULTI-CHANNEL FLUOROMETRIC SENSOR AND METHOD OF USING SAME**
[54] **CAPTEUR FLUOROMETRIQUE MULTI-CANAL ET SON PROCEDE D'UTILISATION**
[72] BANKS, RODNEY H., US
[72] TOKHTUEV, EUGENE, US
[71] ECOLAB USA INC., US
[85] 2016-03-15
[86] 2014-09-26 (PCT/US2014/057598)
[87] (WO2015/048378)
[30] US (14/039,683) 2013-09-27

---

[21] **2,924,484**
[13] A1
[51] **Int.Cl. A01K 41/06 (2006.01) A01K 45/00 (2006.01)**
[25] FR
[54] **DEVICE FOR REORIENTATION OF AN EGG IN A CELLULAR TRAY**
[54] **DISPOSITIF DE REORIENTATION D'UN OEUF DANS UN ALVEOLE DE PLATEAU**
[72] ADJANOHOUN, EPHREM, FR
[72] MENGUY, FLORENT, FR
[71] EGG-CHICK AUTOMATED TECHNOLOGIES, FR
[85] 2016-03-16
[86] 2014-08-20 (PCT/FR2014/052104)
[87] (WO2015/044547)
[30] FR (1359201) 2013-09-24

---

[21] **2,924,486**
[13] A1
[51] **Int.Cl. H04B 3/32 (2006.01) H04B 3/46 (2015.01)**
[25] EN
[54] **DEACTIVATION METHOD AND SYSTEM IN CROSSTALK SCENARIO**
[54] **PROCEDE ET SYSTEME DE DESACTIVATION DANS UN SCENARIO DE DIAPHONIE**
[72] LV, JIE, CN
[72] WANG, XIANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-03-16
[86] 2013-09-18 (PCT/CN2013/083792)
[87] (WO2015/039310)

---

[21] **2,924,487**
[13] A1
[51] **Int.Cl. B29C 45/14 (2006.01) B29C 70/76 (2006.01) B60J 1/02 (2006.01) B62D 25/06 (2006.01)**
[25] FR
[54] **GLAZING COMPRISING A CLOSED INSERT SEAL PORTION AND METHOD OF MANUFACTURING SAID GLAZING**
[54] **VITRAGE COMPORTANT UNE PORTION DE JOINT A INSERT FERME ET PROCEDE DE FABRICATION DUDIT VITRAGE**
[72] BLANC, OLIVIER, FR
[72] LAMOUREUX, LAURENT, FR
[72] ATTARD, MARIE-CAMILLE, FR
[72] GRANDGIRARD, BASTIEN, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-03-16
[86] 2014-09-26 (PCT/FR2014/052422)
[87] (WO2015/049440)
[30] FR (1359481) 2013-10-01

---

[21] **2,924,488**
[13] A1
[51] **Int.Cl. B32B 15/01 (2006.01) H01R 13/03 (2006.01)**
[25] EN
[54] **ELECTRICAL COMPONENT AND METHOD FOR FABRICATING SAME**
[54] **COMPOSANT ELECTRIQUE ET PROCEDE PERMETTANT SA FABRICATION**
[72] MYERS, MARJORIE KAY, US
[72] SCHMIDT, HELGE, DE
[71] TYCO ELECTRONICS CORPORATION, US
[71] TE CONNECTIVITY GERMANY GMBH, DE
[85] 2016-03-15
[86] 2014-09-03 (PCT/US2014/053802)
[87] (WO2015/041843)
[30] US (14/031,917) 2013-09-19

---

[21] **2,924,489**
[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01)**
[25] EN
[54] **HIGH CARBON NANOTUBE CONTENT FLUIDS**
[54] **FLUIDES A FORTE TENEUR EN NANOTUBES DE CARBONE**
[72] EVERILL, PAUL, US
[72] BOSNYAK, CLIVE P., US
[72] GAUTHIER, MICHAEL, US
[71] MOLECULAR REBAR DESIGN, LLC, US
[85] 2016-03-15
[86] 2014-09-29 (PCT/US2014/057947)
[87] (WO2015/048605)
[30] US (61/884,872) 2013-09-30

---

[21] **2,924,490**
[13] A1
[51] **Int.Cl. A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR CENTERING AN APPLICATION FIELD**
[54] **TECHNIQUE POUR CENTRER UN CHAMP D'APPLICATION**
[72] LEMONIS, SISSIMOS, DE
[72] ABRAHAM, MARIO, DE
[71] WAVELIGHT GMBH, DE
[85] 2016-03-16
[86] 2013-10-18 (PCT/EP2013/003145)
[87] (WO2015/055223)

[21] **2,924,491**
[13] A1
[51] **Int.Cl. G06Q 40/06 (2012.01) G06F 15/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR FACILITATING ELECTRONIC TRADING**
[54] **TECHNIQUES FACILISANT LE E-TRADING**
[72] SCHWALL, JOHN, US
[72] TRUDEAU, MATTHEW NORBERT, US
[71] IEX GROUP, INC., US
[85] 2016-03-16
[86] 2014-09-16 (PCT/US2014/055776)
[87] (WO2015/042012)
[30] US (61/879,104) 2013-09-17

---

[21] **2,924,493**
[13] A1
[51] **Int.Cl. A61M 35/00 (2006.01)**
[25] EN
[54] **LIQUID APPLICATOR**
[54] **APPLICATEUR DE LIQUIDE**
[72] DOMBROWSKI, ALAN R., US
[72] AVELDSON, JASON L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-03-16
[86] 2014-09-16 (PCT/US2014/055798)
[87] (WO2015/042021)
[30] US (61/880,472) 2013-09-20

---

[21] **2,924,495**
[13] A1
[51] **Int.Cl. C04B 14/00 (2006.01)**
[25] EN
[54] **CEMENT GRINDING ADDITIVE FOR ENABLING PVC EQUIPMENT USE**
[54] **ADDITIF DE MOUTURE DU CIMENT POUR PERMETTRE L'UTILISATION D'UN EQUIPEMENT EN PVC**
[72] JARDINE, LESLIE A., US
[72] CHEUNG, JOSEPHINE H., US
[71] GCP APPLIED TECHNOLOGIES INC., US
[85] 2016-03-16
[86] 2014-09-16 (PCT/US2014/055820)
[87] (WO2015/042031)
[30] US (61/879,178) 2013-09-18
[30] US (62/031,555) 2014-07-31

---

[21] **2,924,496**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **APPROACHES FOR THREE-DIMENSIONAL OBJECT DISPLAY**
[54] **APPROCHES CONCERNANT L'AFFICHAGE TRIDIMENSIONNEL D'OBJETS**
[72] AMES, CHARLEY, US
[72] PILARINOS, DENNIS, US
[72] HILL, PETER FRANK, US
[72] PEREZ, SASHA MIKHAEL, US
[72] GRAY, TIMOTHY THOMAS, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-03-16
[86] 2014-09-16 (PCT/US2014/055878)
[87] (WO2015/042048)
[30] US (14/029,736) 2013-09-17
[30] US (14/029,747) 2013-09-17
[30] US (14/029,756) 2013-09-17

---

[21] **2,924,497**
[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01)**
[25] EN
[54] **FLEXIBLE ROLE-BASED AUTHORIZATION MODEL**
[54] **MODELE D'AUTORISATION BASE SUR DES ROLES FLEXIBLE**
[72] STEINER, DON PAUL, US
[72] MAXFIELD, BRUCE DANIEL, US
[72] KILGALLON, WILLIAM DONALD, US
[71] LEXISNEXIS, A DIVISION OF REED ELSEVIER INC., US
[85] 2016-03-15
[86] 2014-09-30 (PCT/US2014/058164)
[87] (WO2015/048703)
[30] US (14/041,203) 2013-09-30

---

[21] **2,924,498**
[13] A1
[51] **Int.Cl. H01H 9/02 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **EASY-INSTALL HOME AUTOMATION LIGHT SWITCH**
[54] **INTERRUPTEUR D'ECLAIRAGE DE DOMOTIQUE FACILE A INSTALLER**
[72] SMITH, GEORGE HORKAN, US
[72] MCCARTHY, BERNARD ANTHONY, III, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2016-03-15
[86] 2014-09-08 (PCT/US2014/054549)
[87] (WO2015/038473)
[30] US (14/028,426) 2013-09-16

---

[21] **2,924,499**
[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01) H01M 8/12 (2016.01)**
[25] EN
[54] **PRE-FORMED POWDER DELIVERY TO POWDER PRESS MACHINE**
[54] **DISTRIBUTION DE POUDRE PREFORMEE A UNE MACHINE A PRESSER LA POUDRE**
[72] HERCHEN, HARALD, US
[72] GOTTMANN, MATTHIAS, US
[72] RUSSELL, IAN, US
[72] CERRONA, JONATHAN, US
[72] LIN, CHENG-YU, US
[72] LESHER, MICHAEL, US
[71] BLOOM ENERGY CORPORATION, US
[85] 2016-03-15
[86] 2014-09-30 (PCT/US2014/058251)
[87] (WO2015/050855)
[30] US (61/885,048) 2013-10-01

[21] **2,924,500**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **FACILITATING ACCESS TO AN ELECTRIC VEHICLE CHARGING NETWORK**
[54] **FACILITER UN ACCES A UN RESEAU DE RECHARGE POUR VEHICULES ELECTRIQUES**
[72] WILD, NICK, US
[72] NORTH, FORREST, US
[71] RECARGO, INC., US
[85] 2016-03-15
[86] 2014-09-30 (PCT/US2014/058469)
[87] (WO2015/048807)
[30] US (61/884,971) 2013-09-30

---

[21] **2,924,501**
[13] A1
[51] **Int.Cl. H04N 19/50 (2014.01)**
[25] EN
[54] **METHOD OF VIDEO CODING USING PREDICTION BASED ON INTRA PICTURE BLOCK COPY**
[54] **PROCEDE DE CODAGE VIDEO UTILISANT UNE PREDICTION BASEE SUR UNE COPIE INTRA-BLOC D'IMAGE**
[72] LIU, SHAN, US
[72] XU, XIAOZHONG, US
[71] MEDIATEK SINGAPORE PTE. LTD., SG
[85] 2016-03-16
[86] 2014-11-14 (PCT/CN2014/091058)
[87] (WO2015/078304)
[30] US (61/909,499) 2013-11-27
[30] US (61/926,577) 2014-01-13

---

[21] **2,924,502**
[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01) H04W 16/14 (2009.01) H04L 27/00 (2006.01)**
[25] EN
[54] **RADIO CHANNEL UTILIZATION**
[54] **UTILISATION DE CANAL DE GARDE A L'AIDE D'UNE MISE A L'ECHELLE DE SOUS-PORTEUSE INDIVIDUELLE DANS UN ENVIRONNEMENT DE COMMUNICATION OFDM**
[72] HASSAN, AMER A., US
[72] MITCHELL, PAUL W.A., US
[72] GARNETT, PAUL W., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-03-15
[86] 2014-10-01 (PCT/US2014/058507)
[87] (WO2015/053994)
[30] US (14/049,129) 2013-10-08

---

[21] **2,924,503**
[13] A1
[51] **Int.Cl. G06K 7/14 (2006.01) G06K 19/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DECODING AND USING DATA ON CARDS**
[54] **SYSTEMES ET PROCEDES DESTINES A DECODER ET A UTILISER DES DONNEES SUR DES CARTES**
[72] SWEENEY, MICHAEL F., US
[72] STOPYRA, THOMAS J., US
[72] GOODEN, KENNETH F., US
[71] INTEGRATED SOLUTIONS INTERNATIONAL, LLC, US
[85] 2016-03-16
[86] 2014-09-16 (PCT/US2014/055916)
[87] (WO2015/042060)
[30] US (61/878,823) 2013-09-17

---

[21] **2,924,504**
[13] A1
[51] **Int.Cl. H04N 21/25 (2011.01) H04N 21/4402 (2011.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **VIDEO PRODUCTION SHARING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PARTAGER UNE PRODUCTION VIDEO**
[72] JAYARAM, SANKAR, US
[72] SINGH, VIKAS K., US
[72] KALE, RITESH, US
[72] HARRISON, JOHN, US
[72] DECHENNE, CHARLES, US
[72] JAYARAM, UMA, US
[71] VOKE INC., US
[85] 2016-03-15
[86] 2014-09-12 (PCT/US2014/055518)
[87] (WO2015/038976)
[30] US (61/877,879) 2013-09-13

---

[21] **2,924,506**
[13] A1
[51] **Int.Cl. B32B 23/20 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **ANTI-FOG COMPOSITIONS AND PROCESSES FOR MAKING SAME**
[54] **COMPOSITIONS ANTIBROUILLARD ET PROCESSUS POUR LEUR FABRICATION**
[72] PARKER, KEVIN, GB
[72] MARSHALL, JO, GB
[71] CELANESE ACETATE LLC, US
[85] 2016-03-16
[86] 2014-09-17 (PCT/US2014/055999)
[87] (WO2015/042099)
[30] US (61/879,570) 2013-09-18
[30] US (14/488,422) 2014-09-17

[21] **2,924,508**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/10 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SCREENING ELECTRONIC MONEY TRANSFER TRANSACTIONS**
[54] **PROCEDES ET SYSTEMES DE SURVEILLANCE DE TRANSACTIONS ELECTRONIQUES DE TRANSFERT D'ARGENT**
[72] KIMBERG, DEBORAH, US
[72] HAGMEIER, SHAWN ERIC, US
[72] REED, DEREK RYAN, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-03-15
[86] 2014-09-15 (PCT/US2014/055662)
[87] (WO2015/041982)
[30] US (61/879,463) 2013-09-18
[30] US (14/479,610) 2014-09-08

---

[21] **2,924,509**
[13] A1
[51] **Int.Cl. C12N 15/87 (2006.01) A61K 47/48 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL RNA NANOPARTICLES AND METHODS OF USE**
[54] **NANOPARTICULES D'ARN MULTIFONCTIONNELLES ET PROCEDES D'UTILISATION**
[72] SHAPIRO, BRUCE ALLEN, US
[72] AFONIN, KIRILL ANDREEVICH, US
[72] VIARD, MATHIAS D., US
[72] MARTINS, ANGELICA NASCIMENTO, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-03-16
[86] 2014-09-17 (PCT/US2014/056007)
[87] (WO2015/042101)
[30] US (61/878,758) 2013-09-17

---

[21] **2,924,510**
[13] A1
[51] **Int.Cl. E04F 15/02 (2006.01) E04F 15/024 (2006.01)**
[25] EN
[54] **FLOORING SURFACE INTEGRATED WITH INTERLOCKING PLASTIC BASE**
[54] **SURFACE DE PLANCHER INTEGRANT UNE BASE PLASTIQUE A EMBOITEMENT**
[72] RANDJELOVIC, ERLIN, US
[71] CONNOR SPORTS FLOORING, LLC, US
[85] 2016-03-15
[86] 2014-09-15 (PCT/US2014/055669)
[87] (WO2015/039033)
[30] US (61/878,459) 2013-09-16

---

[21] **2,924,511**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01)**
[25] EN
[54] **IN VITRO PANCREATIC DIFFERENTIATION OF PLURIPOTENT MAMMALIAN CELLS**
[54] **DIFFERENTIATION PANCREATIQUE IN VITRO DE CELLULES PLURIPOTENTES DE MAMMIFERE**
[72] VALLIER, LUDOVIC, GB
[72] CHO, HSIN-HUA, CN
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2016-03-16
[86] 2013-09-16 (PCT/EP2013/069188)
[87] (WO2014/044646)
[30] GB (1216796.1) 2012-09-20

---

[21] **2,924,512**
[13] A1
[51] **Int.Cl. B65D 71/12 (2006.01)**
[25] EN
[54] **CARTON WITH RETENTION FEATURES**
[54] **CARTON PORTE-BOUTEILLES A CARACTERISTIQUES DE RETENUE**
[72] SPIVEY, RAYMOND R., SR., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2016-03-15
[86] 2014-10-24 (PCT/US2014/062133)
[87] (WO2015/061659)
[30] US (61/961,882) 2013-10-25

---

[21] **2,924,513**
[13] A1
[51] **Int.Cl. A41D 1/00 (2006.01) A41D 1/20 (2006.01) A41F 9/00 (2006.01)**
[25] EN
[54] **CROSSOVER MATERNITY PANEL**
[54] **PANNEAU DE MATERNITE CROISE**
[72] CARNEY, INGRID, US
[71] INGRID & ISABEL, LLC, US
[85] 2016-03-15
[86] 2014-09-15 (PCT/US2014/055693)
[87] (WO2015/039042)
[30] US (14/027,232) 2013-09-15

---

[21] **2,924,514**
[13] A1
[51] **Int.Cl. A61D 7/00 (2006.01) A01K 13/00 (2006.01) A61M 5/19 (2006.01) A61M 5/20 (2006.01) A61M 5/30 (2006.01)**
[25] EN
[54] **MULTI-CHAMBER, MULTI-FORMULATION FLUID DELIVERY SYSTEM**
[54] **SYSTEME A PLUSIEURS CHAMBRES POUR L'ADMINISTRATION D'UN FLUIDE A PLUSIEURS FORMULATIONS**
[72] PRESCOTT, TODD LUEPKE, US
[72] WALKER, RODNEY GORDON, NZ
[72] LAUCHLAN, GARETH NIGEL, NZ
[72] TROW, DAVID ANDREW, NZ
[71] MERIAL, INC., US
[85] 2016-03-16
[86] 2014-09-17 (PCT/US2014/056081)
[87] (WO2015/042139)
[30] US (61/878,860) 2013-09-17

[21] **2,924,515**
[13] A1
[51] **Int.Cl. G01N 25/60 (2006.01)**
[25] FR
[54] **METHOD FOR ESTIMATING THE QUALITY OF THE STEAM GENERATED IN A HYDROCARBON PRODUCTION FACILITY, QUALIFICATION METHOD FOR A STEAM GENERATOR**
[54] **PROCEDE D'ESTIMATION DE LA QUALITE DE LA VAPEUR D'EAU GENEREE DANS UNE INSTALLATION DE PRODUCTION D'HYDROCARBURES, PROCEDE DE QUALIFICATION D'UN GENERATEUR DE VAPEUR D'EAU**
[72] CORRE, BERNARD, FR
[72] DELALEAU, CHRISTOPHE, FR
[71] TOTAL S.A., FR
[85] 2016-03-16
[86] 2014-09-05 (PCT/EP2014/069018)
[87] (WO2015/039901)
[30] FR (1359136) 2013-09-23

---

[21] **2,924,516**
[13] A1
[51] **Int.Cl. C07H 19/04 (2006.01) A61K 31/7042 (2006.01)**
[25] EN
[54] **GLUCOPYRANOSYL-SUBSTITUTED INDOLE-UREA DERIVATIVES AND THEIR USE AS SGLT INHIBITORS**
[54] **DERIVES D'INDOLE-UREE SUBSTITUES PAR UN GLUCOPYRANOSYLE ET LEUR UTILISATION A TITRE D'INHIBITEURS DE SGLT**
[72] FIELDS, TODD, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-03-15
[86] 2014-10-28 (PCT/US2014/062548)
[87] (WO2015/065956)
[30] US (61/898,494) 2013-11-01

---

[21] **2,924,517**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **MASS TRANSFER APPARATUS AND METHOD FOR SEPARATION OF GASES**
[54] **APPAREIL DE TRANSFERT DE MASSE ET PROCEDE POUR LA SEPARATION DES GAZ**
[72] BLOUNT, GERALD C., US
[72] HAMM, LUTHER H., US
[72] GORENSEK, MAXIMILIAN BORIS, US
[71] SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC, US
[85] 2016-03-15
[86] 2014-09-16 (PCT/US2014/055758)
[87] (WO2015/039066)
[30] US (61/878,235) 2013-09-16

---

[21] **2,924,518**
[13] A1
[51] **Int.Cl. F16K 47/08 (2006.01)**
[25] EN
[54] **CONTROL VALVE INCLUDING VALVE TRIM WITH SPINDLE FOR IMPROVED LOW FLOW CONTROL**
[54] **VANNE DE COMMANDE COMPRENANT DES ORGANES INTERNES COMPRENANT UNE BROCHE POUR COMMANDE DE FAIBLE ECOULEMENT AMELIOREE**
[72] NAZIRI, KEVIN, US
[72] CLARK, GRAHAM, US
[71] CONTROL COMPONENTS, INC., US
[85] 2016-03-16
[86] 2014-09-17 (PCT/US2014/056134)
[87] (WO2015/042175)
[30] US (14/033,249) 2013-09-20

---

[21] **2,924,519**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 44/00 (2006.01) G01V 5/04 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **FORMATION EVALUATION USING STOCHASTIC ANALYSIS OF LOG DATA**
[54] **EVALUATION DE FORMATION UTILISANT UNE ANALYSE STOCHASTIQUE DE DONNEES DE JOURNAL**
[72] GZARA, KAIS, TN
[72] JAIN, VIKAS, US
[72] CAO MINH, CHANH, US
[72] GRIFFITHS, ROGER, MY
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-03-15
[86] 2014-09-16 (PCT/US2014/055842)
[87] (WO2015/039090)
[30] US (61/878,487) 2013-09-16

---

[21] **2,924,520**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTIBODIES THAT NEUTRALIZE BOTH TNF-ALPHA AND IL-6: NOVEL THERAPEUTIC AGENT FOR AUTOIMMUNE DISEASE**
[54] **ANTICORPS BISPECIFIQUES QUI NEUTRALISENT A LA FOIS TNF-ALPHA ET IL-6 : NOUVEL AGENT THERAPEUTIQUE POUR TRAITER UNE MALADIE AUTO-IMMUNE**
[72] GOLDENBERG, DAVID M., US
[72] LI, RONGXIU, US
[72] CHANG, CHIEN-HSING, US
[71] IBC PHARMACEUTICALS, INC., US
[85] 2016-03-15
[86] 2014-10-28 (PCT/US2014/062592)
[87] (WO2015/065987)
[30] US (61/898,798) 2013-11-01

[21] **2,924,521**
[13] A1
[51] **Int.Cl. A61K 38/02 (2006.01) A61K 38/07 (2006.01) C12N 9/96 (2006.01)**
[25] EN
[54] **CHLOROTOXIN CONJUGATES AND METHODS OF USE THEREOF**
[54] **CONJUGUES DE CHLOROTOXINE ET PROCEDES POUR LES UTILISER**
[72] HANSEN, STACEY J., US
[72] NOVAK, JULIA E., US
[72] WISS, VALORIE R., US
[72] JOCHHEIM, CLAUDIA, US
[72] MILLER, DENNIS M., US
[72] NAIRN, NATALIE, US
[72] STROUD, MARK, US
[72] BYRNES-BLAKE, KELLY, US
[71] BLAZE BIOSCIENCE, INC., US
[71] JOCHHEIM, CLAUDIA, US
[71] MILLER, DENNIS M., US
[71] NAIRN, NATALIE, US
[71] STROUD, MARK, US
[71] BYRNES-BLAKE, KELLY, US
[85] 2016-03-16
[86] 2014-09-17 (PCT/US2014/056177)
[87] (WO2015/042202)
[30] US (61/879,096) 2013-09-17
[30] US (61/879,108) 2013-09-17
[30] US (61/990,101) 2014-05-07

---

[21] **2,924,522**
[13] A1
[51] **Int.Cl. B01L 3/02 (2006.01) C12M 1/24 (2006.01) G05B 1/11 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MOVEMENT AND TIMING CONTROL**
[54] **SYSTEME ET PROCEDE DE REGULATION DE MOUVEMENT ET DE MINUTAGE**
[72] ISMAGILOV, RUSTEM F., US
[72] SHEN, FENG, US
[72] LI, LIANG, US
[72] SELCK, DAVID, US
[72] BAKER, JOE, US
[72] KAHATT, ESPIR, US
[72] DA COSTA, CHRIS, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[71] SLIPCHIP CORPORATION, US
[85] 2016-03-15
[86] 2014-09-18 (PCT/US2014/056401)
[87] (WO2015/084458)
[30] US (61/879,487) 2013-09-18
[30] US (61/917,300) 2013-12-17
[30] US (61/936,275) 2014-02-05
[30] US (62/035,857) 2014-08-11

---

[21] **2,924,523**
[13] A1
[51] **Int.Cl. B66B 1/34 (2006.01)**
[25] EN
[54] **ELEVATOR POSITIONING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE POSITIONNEMENT D'ASCENSEUR**
[72] LEE, SANG W., US
[71] THYSSENKRUPP ELEVATOR CORPORATION, US
[85] 2016-03-15
[86] 2014-09-19 (PCT/US2014/056507)
[87] (WO2015/050721)
[30] US (14/046,937) 2013-10-05

---

[21] **2,924,524**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION OF ANTI-LAG-3 ANTIBODIES AND ANTI-PD-1 ANTIBODIES TO TREAT TUMORS**
[54] **COMBINAISON D'ANTICORPS ANTI-LAG-3 ET D'ANTICORPS ANTI-PD-1 POUR TRAITER DES TUMEURS**
[72] KORMAN, ALAN J., US
[72] LONBERG, NILS, US
[72] FONTANA, DAVID J., US
[72] GUTIERREZ, ANDRES A., US
[72] SELBY, MARK J., US
[72] LEWIS, KATHERINE E., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-03-16
[86] 2014-09-18 (PCT/US2014/056277)
[87] (WO2015/042246)
[30] US (61/880,606) 2013-09-20
[30] US (62/014,471) 2014-06-19

---

[21] **2,924,525**
[13] A1
[51] **Int.Cl. C10M 103/06 (2006.01) C23C 18/16 (2006.01) C23C 18/32 (2006.01) E21B 17/042 (2006.01) F16B 33/00 (2006.01) F16L 15/00 (2006.01) F16L 58/18 (2006.01)**
[25] EN
[54] **CONNECTING ELEMENT FOR A TUBULAR COMPONENT OVERLAID WITH A METALLIC COMPOSITE DEPOSIT AND METHOD OF OBTAINING SUCH ELEMENT**
[54] **RACCORD POUR UN COMPOSANT TUBULAIRE RECOUVERT D'UN REVETEMENT COMPOSITE METALLIQUE ET PROCEDE DE FORMATION DE CET ELEMENT**
[72] MILLET, CECILE, FR
[71] VALLOUREC OIL & GAS FRANCE, FR
[71] NIPPON STEEL CORPORATION, JP
[85] 2016-03-16
[86] 2014-09-11 (PCT/EP2014/069362)
[87] (WO2015/049097)
[30] FR (1359528) 2013-10-02

[21] **2,924,526**
[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01)**
[25] EN
[54] **OIL-BASED ADJUVANTS**
[54] **ADJUVANTS A BASE D'HUILE**
[72] DOMINOWSKI, PAUL JOSEPH, US
[72] WILMES, LAUREN, US
[72] FOSS, DENNIS L., US
[72] MOHR, KAORI, US
[72] GALLO, GUILLERMO, US
[72] HARDHAM, JOHN MORGAN, US
[72] KREBS, RICHARD LEE, US
[72] LIGHTLE, SANDRA ANN MARIE, US
[72] MAHAN, SUMAN, US
[72] MEDIRATTA, SANGITA, US
[72] MWANGI, DUNCAN, US
[72] RAI, SHARATH K., US
[72] SALMON, SARAH A., US
[72] VORA, SHAUNAK, US
[72] FONTAINE, MICHAEL CHRISTOPHER, GB
[72] SMITH, DAVID GEORGE EMSLIE, GB
[72] FITZPATRICK, JULIE LYDIA, GB
[72] DONACHIE, WILLIAM, GB
[72] JAGLARZ, ANITA DOROTA, GB
[71] ZOETIS SERVICES LLC, US
[85] 2016-03-15
[86] 2014-09-19 (PCT/US2014/056512)
[87] (WO2015/042369)
[30] US (61/879,959) 2013-09-19

---

[21] **2,924,527**
[13] A1
[51] **Int.Cl. A61K 31/496 (2006.01) A61K 31/341 (2006.01) A61K 31/36 (2006.01) A61K 31/42 (2006.01) A61K 31/4402 (2006.01) A61K 31/454 (2006.01) A61K 31/495 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR TREATING PROSTATE CANCER**
[54] **COMPOSES DESTINES AU TRAITEMENT DU CANCER DE LA PROSTATE**
[72] WIPF, PETER, US
[72] SKODA, ERIN M., US
[72] WANG, ZHOU, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2016-03-16
[86] 2014-09-18 (PCT/US2014/056369)
[87] (WO2015/042297)
[30] US (61/880,747) 2013-09-20

---

[21] **2,924,528**
[13] A1
[51] **Int.Cl. B23K 9/32 (2006.01) B23K 9/26 (2006.01) B26F 1/26 (2006.01) F23D 14/48 (2006.01) H05H 1/34 (2006.01)**
[25] EN
[54] **THREAD CONNECTION FOR A TORCH SYSTEM**
[54] **RACCORD FILETE POUR UN SYSTEME DE TORCHE**
[72] JOGDAND, HARSHAWARDHAN, US
[72] LIEBOLD, STEPHEN M., US
[72] SANDERS, NICHOLAS A., US
[71] HYPERTHERM, INC., US
[85] 2016-03-15
[86] 2014-09-19 (PCT/US2014/056546)
[87] (WO2015/042390)
[30] US (14/031,420) 2013-09-19
[30] US (61/991,114) 2014-05-09

---

[21] **2,924,529**
[13] A1
[51] **Int.Cl. B05B 5/025 (2006.01) B05B 5/03 (2006.01) B05B 5/043 (2006.01)**
[25] EN
[54] **ELECTROSTATIC SPRAY NOZZLE ASSEMBLY**
[54] **ENSEMBLE BUSE DE PROJECTION ELECTROSTATIQUE**
[72] ST. PETER, GLENN R., US
[72] LEONE, JOHN, US
[72] ZAVERSON, CHARLES J., US
[72] ACKERMAN, THOMAS E., US
[71] SPRAYING SYSTEMS CO., US
[85] 2016-03-15
[86] 2014-09-22 (PCT/US2014/056728)
[87] (WO2015/042504)
[30] US (61/880,238) 2013-09-20

---

[21] **2,924,530**
[13] A1
[51] **Int.Cl. C08G 18/76 (2006.01) B27N 3/00 (2006.01) B32B 7/12 (2006.01) B32B 21/00 (2006.01) B32B 21/13 (2006.01) C08G 18/10 (2006.01) C08L 71/02 (2006.01) C09J 5/02 (2006.01) C09J 175/04 (2006.01)**
[25] EN
[54] **ADHESIVE SYSTEM FOR LIGNOCELLULOSIC SUBSTRATES HAVING HIGH LEVELS OF EXTRACTIVES**
[54] **SYSTEME ADHESIF POUR SUBSTRATS LIGNOCELLULOSIQUES COMPRENANT DES TAUX ELEVES DE MATIERES EXTRACTIBLES**
[72] AMEN-CHEN, CARLOS, CH
[72] GABRIEL, JOSEPH, CH
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-03-11
[86] 2014-09-10 (PCT/EP2014/069258)
[87] (WO2015/036418)
[30] EP (13183991.2) 2013-09-11

---

[21] **2,924,531**
[13] A1
[51] **Int.Cl. G21B 3/00 (2006.01)**
[25] EN
[54] **ENERGY GENERATING APPARATUS AND ENERGY GENERATING METHOD AND CONTROL ASSEMBLY AND REACTION VESSEL THEREFORE**
[54] **DISPOSITIF GENERATEUR D'ENERGIE ET PROCEDE DE GENERATION D'ENERGIE ET ENSEMBLE DE COMMANDE ET RECIPIENT REACTIONNEL ASSOCIE**
[72] KOTZIAS, BERNHARD, DE
[72] SCHLIWA, RALF, DE
[72] VAN TOOR, JAN, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[71] AIRBUS OPERATIONS GMBH, DE
[71] AIRBUS DS GMBH, DE
[85] 2016-03-16
[86] 2014-09-17 (PCT/EP2014/069828)
[87] (WO2015/040077)
[30] DE (10 2013 110 249.2) 2013-09-17

[21] **2,924,533**
[13] A1
[51] **Int.Cl. B24C 3/06 (2006.01) B24C 9/00 (2006.01)**
[25] FR
[54] **METHOD FOR RECOVERING MACHINING WASTE BY INPUT OF ENERGY AND MACHINING MACHINE COMPRISING A WASTE RECOVERY SYSTEM**
[54] **PROCEDE DE RECUPERATION DE DECHETS D'USINAGE PAR APPORT D'ENERGIE ET MACHINE D'USINAGE COMPORTANT UN SYSTEME DE RECUPERATION DE DECHETS**
[72] DELERIS, MICHEL, FR
[72] CENAC, FRANCOIS, FR
[72] BENEZECH, PASCAL, FR
[71] JEDO TECHNOLOGIES, FR
[85] 2016-03-16
[86] 2014-09-19 (PCT/EP2014/070036)
[87] (WO2015/040181)
[30] FR (1359089) 2013-09-20

---

[21] **2,924,534**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **PIERCING MEMBER FOR CONTAINER ACCESS DEVICE**
[54] **ELEMENT DE PERCAGE POUR UN DISPOSITIF D'OUVERTURE DE RECIPIENT**
[72] IVOSEVIC, MILAN, US
[72] MARICI, PAUL PAIA, US
[71] BECTON DICKINSON AND COMPANY LTD., IE
[85] 2016-03-15
[86] 2014-09-22 (PCT/US2014/056759)
[87] (WO2015/042517)
[30] US (61/881,148) 2013-09-23
[30] US (14/492,305) 2014-09-22

---

[21] **2,924,535**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **NANOPARTICLE-MEDIATED GENE DELIVERY, GENOMIC EDITING AND LIGAND-TARGETED MODIFICATION IN VARIOUS CELL POPULATIONS**
[54] **ADMINISTRATION DE GENES MEDIEE PAR DES NANOPARTICULES, EDITION GENOMIQUE ET MODIFICATION CIBLEE PAR UN LIGAND DANS DIVERSES POPULATIONS DE CELLULES**
[72] KOTHA, SHIVA PRASAD, US
[72] WATSON, ANDRE RONALD, US
[72] PANDIT, VAIBHAV A., US
[71] RENSSELAER POLYTECHIC INSTITUTE, US
[85] 2016-03-15
[86] 2014-09-23 (PCT/US2014/057000)
[87] (WO2015/042585)
[30] US (61/881,072) 2013-09-23

---

[21] **2,924,536**
[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01)**
[25] EN
[54] **DOWNLINK CONTROL FORMAT INDICATOR**
[54] **INDICATEUR DE FORMAT DE COMMANDE DE LIAISON DESCENDANTE**
[72] CHEN, WANSHI, US
[72] XU, HAO, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
[72] YERRAMALLI, SRINIVAS, US
[72] JI, TINGFANG, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] WEI, YONGBIN, US
[72] BHUSHAN, NAGA, US
[72] MALLADI, DURGA PRASAD, US
[72] SUKHAVASI, RAVI TEJA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-15
[86] 2014-09-25 (PCT/US2014/057519)
[87] (WO2015/057368)
[30] US (61/890,554) 2013-10-14
[30] US (14/494,956) 2014-09-24

---

[21] **2,924,537**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/16 (2006.01) A61K 31/422 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **LONG-ACTING SPIRO-ISOXAZOLINE FORMULATIONS**
[54] **FORMULATIONS DE SPIRO-ISOXAZOLINE A ACTION PROLONGEE**
[72] FOSTER, TODD P., US
[72] LUO, LAIBIN, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-03-15
[86] 2014-09-26 (PCT/US2014/057588)
[87] (WO2015/048371)
[30] US (61/884,467) 2013-09-30

---

[21] **2,924,539**
[13] A1
[51] **Int.Cl. H04N 21/2365 (2011.01)**
[25] EN
[54] **IMPROVED ALGORITHMS FOR DETERMINING BITRATE FOR A STATISTICAL MULTIPLEXING SYSTEM TO ACCOUNT FOR SIGNAL COMPLEXITY INCLUDING FILM MODE AND GOP STRUCTURAL CHANGES**
[54] **ALGORITHMES AMELIORES POUR DETERMINER UN DEBIT BINAIRE POUR UN SYSTEME DE MULTIPLEXAGE STATISTIQUE POUR LA PRISE EN COMPTE DE LA COMPLEXITE DE SIGNAL Y COMPRIS DU MODE FILM ET DES CHANGEMENTS STRUCTURAUX GOP**
[72] VAN VELDHUISEN, BRENDA L., US
[72] CHEN, JING YANG, US
[72] NEMIROFF, ROBERT S., US
[71] ARRIS ENTERPRISES, INC., US
[85] 2016-03-14
[86] 2013-10-22 (PCT/US2013/066250)
[87] (WO2014/066434)
[30] US (13/657,624) 2012-10-22
[30] US (13/664,373) 2012-10-30
[30] US (13/802,158) 2013-03-13

[21] **2,924,540**
[13] A1
[51] **Int.Cl. C01B 25/45 (2006.01) H01M 4/58 (2010.01)**
[25] EN
[54] **LMFP CATHODE MATERIALS WITH IMPROVED ELECTROCHEMICAL PERFORMANCE**
[54] **MATERIAUX CATHODIQUES LMFP A PERFORMANCE ELECTROCHIMIQUE AMELIOREE**
[72] PAQUETTE, MICHAEL S., US
[72] OLKEN, MICHAEL M., US
[72] DREZEN, THIERRY, FR
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-03-16
[86] 2014-09-18 (PCT/US2014/056374)
[87] (WO2015/047874)
[30] US (61/884,629) 2013-09-30

---

[21] **2,924,541**
[13] A1
[51] **Int.Cl. C12P 5/00 (2006.01) C12N 9/02 (2006.01) C12P 7/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING FRAGRANT ALCOHOLS**
[54] **PROCEDE DE PRODUCTION D'ALCOOLS PARFUMES**
[72] DAVIET, LAURENT, CH
[72] ROCCI, LETICIA, CH
[72] SCHALK, MICHEL, CH
[71] FIRMENICH SA, CH
[85] 2016-03-16
[86] 2014-09-19 (PCT/EP2014/070060)
[87] (WO2015/040197)
[30] US (61/880,149) 2013-09-19

---

[21] **2,924,542**
[13] A1
[51] **Int.Cl. B62D 53/04 (2006.01) B60D 1/00 (2006.01) B60D 1/50 (2006.01) B60P 1/00 (2006.01) B66F 9/065 (2006.01) B66F 9/12 (2006.01)**
[25] FR
[54] **HANDLING DEVICE INTENDED FOR HANDLING A LOAD IN AN ELECTROLYSIS PLANT, ALUMINIUM SMELTER COMPRISING THE DEVICE, AND SUPPORTING PLATFORM FOR USING SAID DEVICE**
[54] **DISPOSITIF DE MANUTENTION DESTINE A LA MANUTENTION D'UNE CHARGE DANS UNE USINE D'ELECTROLYSE, ALUMINERIE COMPRENANT CE DISPOSITIF ET PLATEFORME DE SUPPORT POUR LA MISE EN OEUVRE DE CE DISPOSITIF**
[72] PRODENT, STEPHANE, FR
[72] BEYSSON, MARC, FR
[72] BAUDRENGHIEN, JEAN-LOUIS, FR
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2016-03-16
[86] 2014-10-23 (PCT/IB2014/002228)
[87] (WO2015/059560)
[30] FR (13 02485) 2013-10-25

---

[21] **2,924,543**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **INHIBITING CANCER METASTASIS**
[54] **INHIBITION DE METASTASES CANCEREUSES**
[72] MASSAGUE, JOAN, US
[72] VALIENTE, MANUEL, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-03-16
[86] 2014-09-18 (PCT/US2014/056379)
[87] (WO2015/042303)
[30] US (61/879,514) 2013-09-18

---

[21] **2,924,544**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01)**
[25] EN
[54] **SYSTEMS, COMPUTER MEDIUM AND COMPUTER-IMPLEMENTED METHODS FOR QUANTIFYING AND EMPLOYING IMPACTS OF WORKPLACE WELLNESS PROGRAMS**
[54] **SYSTEMES, SUPPORT INFORMATIQUE ET PROCEDES MIS EN OEUVRE PAR ORDINATEUR PERMETTANT DE QUANTIFIER ET D'EMPLOYER LES IMPACTS DE PROGRAMMES DE BIEN-ETRE AU TRAVAIL**
[72] HORSEMAN, SAMANTHA J., SA
[72] AL-DHUBAIB, KHALID TOFIG, US
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-03-16
[86] 2014-09-19 (PCT/US2014/056427)
[87] (WO2015/050717)
[30] US (14/043,898) 2013-10-02

---

[21] **2,924,545**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) C07D 205/04 (2006.01) C07D 213/64 (2006.01) C07D 265/30 (2006.01) C07D 295/12 (2006.01) C07D 307/79 (2006.01) C07D 309/10 (2006.01) C07D 311/12 (2006.01) C07D 319/18 (2006.01) C07D 333/16 (2006.01) C07D 405/12 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **GLUCOSYLCERAMIDE SYNTHASE INHIBITORS FOR THE TREATMENT OF DISEASES**
[54] **INHIBITEURS DE LA GLUCOSYLCERAMIDE SYNTHASE POUR LE TRAITEMENT DE MALADIES**
[72] WANG, BING, US
[72] CHU, DANIEL, US
[72] BRIDGES, ALEXANDER JAMES, US
[71] BIOMARIN PHARMACEUTICAL INC., US
[85] 2016-03-16
[86] 2014-09-19 (PCT/US2014/056555)
[87] (WO2015/042397)
[30] US (61/880,752) 2013-09-20

[21] **2,924,546**
[13] A1
[51] **Int.Cl. A61B 3/11 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING PHYSIOLOGIC PERTURBATIONS OF A PATIENT**
[54] **APPAREIL ET PROCEDE POUR DETERMINER LES PERTURBATIONS PHYSIOLOGIQUES D'UN PATIENT**
[72] FINKEL, JULIA, US
[71] CHILDREN'S NATIONAL MEDICAL CENTER, US
[85] 2016-03-16
[86] 2014-09-19 (PCT/US2014/056579)
[87] (WO2015/042413)
[30] US (61/879,707) 2013-09-19

[21] **2,924,547**
[13] A1
[51] **Int.Cl. H02M 1/32 (2007.01) H02M 7/493 (2007.01) H02J 3/46 (2006.01) H02M 5/458 (2006.01) H02M 7/00 (2006.01)**
[25] EN
[54] **FIBER OPTIC RING FOR BYPASS SYSTEM IN MULTI-CELL POWER SUPPLY**
[54] **BOUCLE EN FIBRE OPTIQUE POUR UN SYSTEME DE DERIVATION DANS UNE ALIMENTATION ELECTRIQUE A MULTIPLES CELLULES**
[72] MALAPELLE, PAOLO, US
[72] MCMICHAEL, VANCE, US
[72] HAMMOND, PETER WILLARD, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-03-16
[86] 2013-09-18 (PCT/US2013/060288)
[87] (WO2015/041638)

[21] **2,924,550**
[13] A1
[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/573 (2006.01)**
[25] EN
[54] **PARTICULATE REINFORCED BRAZE ALLOYS FOR DRILL BITS**
[54] **ALLIAGES A BRASER PARTICULAIRES RENFORCES POUR TREPANS**
[72] OLSEN, GARRETT T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-16
[86] 2013-10-17 (PCT/US2013/065382)
[87] (WO2015/057225)

[21] **2,924,553**
[13] A1
[51] **Int.Cl. C07J 7/00 (2006.01) C07J 41/00 (2006.01) C07J 51/00 (2006.01)**
[25] EN
[54] **INDUSTRIAL PROCESS FOR THE SYNTHESIS OF ULIPRISTAL ACETATE AND ITS 4'-ACETYL ANALOGUE**
[54] **PROCEDE INDUSTRIEL POUR LA SYNTHESE D'ACETATE D'ULIPRISTAL ET DE SON ANALOGUE 4'-ACETYLE**
[72] MAHO, SANDOR, HU
[72] SANTA, CSABA, HU
[72] CSORGEI, JANOS, HU
[72] HORVATH, JANOS, HU
[72] ARANYI, ANTAL, HU
[72] BENI, ZOLTAN, HU
[71] RICHTER GEDEON NYRT., HU
[85] 2016-03-16
[86] 2014-10-01 (PCT/IB2014/064979)
[87] (WO2015/049637)
[30] HU (P1300566) 2013-10-01

[21] **2,924,555**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/122 (2006.01)**
[25] EN
[54] **EROSION RESISTANT BAFFLE FOR DOWNHOLE WELLBORE TOOLS**
[54] **DEFLECTEUR RESISTANT A L'EROSION POUR DES OUTILS DE FOND DE TROU DE PUITS DE FORAGE**
[72] WALTON, ZACHARY WILLIAM, US
[72] MERRON, MATTHEW JAMES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-16
[86] 2013-10-21 (PCT/US2013/065863)
[87] (WO2015/060809)

[21] **2,924,561**
[13] A1
[51] **Int.Cl. B65B 25/02 (2006.01) B32B 3/10 (2006.01) B32B 7/02 (2006.01) B65D 81/22 (2006.01) B65D 81/34 (2006.01) B65D 85/34 (2006.01) B32B 7/04 (2006.01) B65D 65/40 (2006.01) B65D 81/26 (2006.01) B65D 81/28 (2006.01)**
[25] EN
[54] **PACKAGING FOR PRESERVING FRUITS AND VEGETABLES AND MANUFACTURING METHOD**
[54] **EMBALLAGE POUR LA CONSERVATION DE FRUITS ET DE LEGUMES ET PROCEDE DE FABRICATION**
[72] GRIJALVA VARILLAS, SERGIO FERNANDO, MX
[71] GRIJALVA VARILLAS, SERGIO FERNANDO, MX
[85] 2016-03-16
[86] 2013-10-03 (PCT/MX2013/000118)
[87] (WO2015/050423)

[21] **2,924,562**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 31/382 (2006.01) A61K 31/535 (2006.01) A61K 47/38 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **PRESERVATIVE-FREE OPHTHALMIC PHARMACEUTICAL FORMULATION**
[54] **FORMULATION PHARMACEUTIQUE OPHTALMIQUE SANS CONSERVATEUR**
[72] SHAH, MANDAR V., IN
[72] BAHRI, DEEPAK, IN
[72] SINGH, MANISH KUMAR, IN
[71] SENTISS PHARMA PRIVATE LIMITED, IN
[85] 2016-03-16
[86] 2014-10-13 (PCT/IB2014/065262)
[87] (WO2015/056149)
[30] IN (3085/DEL/2013) 2013-10-17

---

[21] **2,924,571**
[13] A1
[51] **Int.Cl. B61H 13/00 (2006.01)**
[25] EN
[54] **MANUAL BRAKE RELEASE MECHANISM FOR RAIL VEHICLES**
[54] **MECANISME DE DESSERRAGE MANUEL DES FREINS POUR VEHICULES FERROVIAIRES**
[72] KOZIOL, MICHAEL, US
[72] PLEGGE, RICHARD WAYNE, US
[72] GREGAR, PETER P., US
[71] WABTEC HOLDING CORP., US
[85] 2016-03-16
[86] 2014-10-02 (PCT/US2014/058761)
[87] (WO2015/051081)
[30] US (61/885,599) 2013-10-02
[30] US (14/503,850) 2014-10-01

---

[21] **2,924,573**
[13] A1
[51] **Int.Cl. E21B 23/06 (2006.01) E21B 31/00 (2006.01)**
[25] EN
[54] **MANIPULATION TOOL AND METHOD OF USING SAME, AND AN ADAPTER FOR USE TOGETHER WITH THE MANIPULATION TOOL**
[54] **OUTIL DE MANIPULATION ET SON PROCEDE D'UTILISATION, ET ADAPTATEUR A UTILISER CONJOINTEMENT A L'OUTIL DE MANIPULATION**
[72] BYE, ARNULF, NO
[71] E HOLSTAD HOLDING AS, NO
[85] 2016-03-16
[86] 2014-09-24 (PCT/NO2014/050175)
[87] (WO2015/047102)
[30] NO (20131288) 2013-09-26

---

[21] **2,924,574**
[13] A1
[51] **Int.Cl. B61H 13/20 (2006.01) B61H 13/34 (2006.01)**
[25] EN
[54] **BAIL COMPENSATION JOINT FOR RAIL VEHICLES**
[54] **JOINT DE COMPENSATION D'ETRIER POUR VEHICULES FERROVIAIRES**
[72] KOZIOL, MICHAEL, US
[72] PLEGGE, RICHARD WAYNE, US
[72] GREGAR, PETER PAUL, US
[71] WABTEC HOLDING CORP., US
[85] 2016-03-16
[86] 2014-10-02 (PCT/US2014/058772)
[87] (WO2015/051087)
[30] US (61/885,599) 2013-10-02
[30] US (14/503,924) 2014-10-01

---

[21] **2,924,576**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **LATENCY MEASURING AND TESTING SYSTEM AND METHOD**
[54] **MESURE DE LATENCE ET PROCEDE ET SYSTEME DE TEST**
[72] LEIGH, DARREN, US
[72] FORLINES, CLIFTON, CA
[72] SANDERS, STEVEN LEONARD, US
[72] WIGDOR, DANIEL, CA
[72] COSTA, RICARDO JORGE JOTA, CA
[71] TACTUAL LABS CO., US
[85] 2016-03-16
[86] 2014-10-07 (PCT/US2014/059553)
[87] (WO2015/054301)
[30] US (61/887,615) 2013-10-07
[30] US (14/316,177) 2014-06-26

---

[21] **2,924,578**
[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/04 (2006.01)**
[25] EN
[54] **DRILL-IN FLUIDS COMPRISING NANOPARTICULATES FOR CONSOLIDATING SUBTERRANEAN FORMATIONS WHILE DRILLING**
[54] **FLUIDES DE FORAGE EN CONTROLE PERMANENT COMPRENANT DES NANOPARTICULES POUR LA CONSOLIDATION DE FORMATIONS SOUTERRAINES PENDANT LE FORAGE**
[72] NGUYEN, PHILIP D., US
[72] VO, LOAN K., US
[72] HALL, LEE J., US
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-16
[86] 2013-10-29 (PCT/US2013/067186)
[87] (WO2015/065324)

[21] **2,924,581**
[13] A1
[51] **Int.Cl. E01C 23/12 (2006.01) E01C 23/088 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING DUST EMISSIONS**
[54] **PROCEDE ET APPAREIL DE REGULATION D'EMISSIONS DE POUSSIERE**
[72] MUSIL, JOSEPH E., US
[71] ROADTEC, INC., US
[85] 2016-03-16
[86] 2014-10-15 (PCT/US2014/060653)
[87] (WO2015/057812)
[30] US (61/891,635) 2013-10-16
[30] US (61/945,602) 2014-02-27

---

[21] **2,924,584**
[13] A1
[51] **Int.Cl. A61K 31/415 (2006.01) A61K 31/395 (2006.01) A61K 31/4188 (2006.01) A61K 31/4745 (2006.01) A61K 31/519 (2006.01) A61K 31/551 (2006.01) A61P 35/00 (2006.01) C07D 471/14 (2006.01)**
[25] EN
[54] **INHIBITORS OF ERK AND METHODS OF USE**
[54] **INHIBITEURS D'ERK ET METHODES D'UTILISATION**
[72] LI, LIANSHENG, US
[72] WU, TAO, US
[72] FENG, JUN, US
[72] REN, PINGDA, US
[72] LIU, YI, US
[71] KURA ONCOLOGY, INC., US
[85] 2016-03-16
[86] 2014-10-03 (PCT/US2014/059197)
[87] (WO2015/051341)
[30] US (61/886,552) 2013-10-03
[30] US (62/032,446) 2014-08-01

---

[21] **2,924,585**
[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **LTE-U CLEAR CHANNEL ASSESSMENT OPERATIONS**
[54] **ESTIMATION DE CANAL DEGAGE DANS UN SYSTEME LTE-U**
[72] JI, TINGFANG, US
[72] BHUSHAN, NAGA, US
[72] WEI, YONGBIN, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
[72] CHEN, WANSHI, US
[72] MALLADI, DURGA PRASAD, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] SOMASUNDARAM, KIRAN KUMAR, US
[72] XU, HAO, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-16
[86] 2014-10-07 (PCT/US2014/059544)
[87] (WO2015/054294)
[30] US (61/887,922) 2013-10-07
[30] US (14/507,727) 2014-10-06

---

[21] **2,924,586**
[13] A1
[51] **Int.Cl. G01N 29/44 (2006.01)**
[25] EN
[54] **PASSIVE WIRELESS SENSOR**
[54] **CAPTEUR PASSIF SANS FIL**
[72] JOSHI, SHRINIVAS G., US
[72] SAIKIA, MEGHNA, US
[71] MARQUETTE UNIVERSITY, US
[85] 2016-03-16
[86] 2014-10-15 (PCT/US2014/060710)
[87] (WO2015/057849)
[30] US (61/891,582) 2013-10-16

---

[21] **2,924,589**
[13] A1
[51] **Int.Cl. B29B 17/02 (2006.01) C08J 11/08 (2006.01) C08J 11/20 (2006.01) D21B 1/32 (2006.01) D21C 5/02 (2006.01)**
[25] EN
[54] **METHOD AND INDUSTRIAL PROCESS FOR RECOVERING RAW MATERIALS FROM PAPER-CONTAINING WASTES BY MEANS OF IONIC LIQUIDS**
[54] **PROCEDE ET PROCESSUS TECHNIQUE PERMETTANT DE RECUPERER AU MOYEN DE LIQUIDES IONIQUES DES MATIERES PREMIERES PRESENTES DANS DES DECHETS CONTENANT DU PAPIER**
[72] POMMERSHEIM, RAINER, DE
[71] TULIPORT S.A.R.L., LU
[85] 2016-03-10
[86] 2014-05-19 (PCT/EP2014/060206)
[87] (WO2014/191244)
[30] DE (10 2013 009 138.1) 2013-05-31

---

[21] **2,924,590**
[13] A1
[51] **Int.Cl. C23F 11/00 (2006.01)**
[25] EN
[54] **GYPSUM SCALE INHIBITORS FOR ORE SLURRY SYSTEMS IN HYDRO METALLURGICAL APPLICATIONS**
[54] **INHIBITEURS DE DEPOT DE GYPSE POUR SYSTEMES UTILISANT DE LA PULPE DE MINERAI DANS DES APPLICATIONS HYDROMETALLURGIQUES**
[72] BAKEEV, KIRILL N., US
[72] DIMAIO, STEPHEN M., US
[71] SOLENIS TECHNOLOGIES, L.P., CH
[85] 2016-03-16
[86] 2014-10-09 (PCT/US2014/059890)
[87] (WO2015/057489)
[30] US (61/890,998) 2013-10-15

[21] **2,924,591**
[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) C09K 8/84 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **METHODS OF DESIGNING AN INVERT EMULSION FLUID HAVING HIGH ASSOCIATIVE STABILITY**
[54] **PROCEDES DE CONCEPTION D'UN FLUIDE A EMULSION INVERSE PRESENTANT UNE STABILITE ELEVEE PAR ASSOCIATION**
[72] KULKARNI, SANDEEP D., US
[72] TEKE, KUSHABHAU D., IN
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-16
[86] 2013-10-30 (PCT/US2013/067433)
[87] (WO2015/065358)

---

[21] **2,924,592**
[13] A1
[51] **Int.Cl. E21B 10/46 (2006.01) B24D 3/10 (2006.01) E21B 10/573 (2006.01)**
[25] EN
[54] **ENHANCED PCD CUTTER POCKET SURFACE GEOMETRY TO IMPROVE ATTACHMENT**
[54] **MEILLEURE GEOMETRIE DE SURFACE DE POCHE DE DISPOSITIF DE DECOUPE DE PCD POUR AMELIORER LA FIXATION**
[72] ARFELE, ROBERT W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-16
[86] 2013-11-13 (PCT/US2013/069809)
[87] (WO2015/072980)

---

[21] **2,924,593**
[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/40 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **MOBILE CHECKOUT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CAISSE MOBILE**
[72] GRAYLIN, WILLIAM WANG, US
[72] LI, MAN HO, CN
[72] TANG, JIMMY TAI KWAN, CN
[71] SAMSUNG PAY, INC., US
[85] 2016-03-16
[86] 2015-02-13 (PCT/US2015/015879)
[87] (WO2015/126755)
[30] US (14/185,111) 2014-02-20

---

[21] **2,924,594**
[13] A1
[51] **Int.Cl. E21B 47/0224 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RANGING TO A NEARBY WELL FROM AHEAD OF A DRILL BIT**
[54] **PROCEDE ET APPAREIL PERMETTANT UN TELEMETRIE VERS UN PUITS VOISIN A PARTIR DE L'AVANT D'UN TREPAN**
[72] HAY, RICHARD THOMAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-16
[86] 2013-11-14 (PCT/US2013/070117)
[87] (WO2015/073007)

---

[21] **2,924,595**
[13] A1
[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **LOT BIDDING OPTIMIZATION AND COMMUNICATION**
[54] **OPTIMISATION ET COMMUNICATION D'ENCHERE SUR LOT**
[72] O'BRIEN, ELIZABETH, US
[72] HARRITY, SAMUEL, US
[71] AUCTION.COM, LLC, US
[85] 2016-03-16
[86] 2014-03-14 (PCT/US2014/028753)
[87] (WO2014/144372)
[30] US (61/801,976) 2013-03-15

---

[21] **2,924,596**
[13] A1
[51] **Int.Cl. B65H 75/34 (2006.01) B65H 75/44 (2006.01) B65H 79/00 (2006.01)**
[25] EN
[54] **MOTOR OPERATED SPOOL**
[54] **BOBINE ACTIONNEE PAR UN MOTEUR**
[72] FIRTH, DANIEL, AU
[71] RAPID SPRAY PTY LTD, AU
[85] 2016-03-17
[86] 2014-10-09 (PCT/AU2014/050274)
[87] (WO2015/051413)
[30] AU (2013242793) 2013-10-09

---

[21] **2,924,597**
[13] A1
[51] **Int.Cl. A61K 31/715 (2006.01) A61K 36/81 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **METHODS AND MATERIALS FOR TREATING DIABETES OR LIVER STEATOSIS**
[54] **METHODES ET SUBSTANCES POUR TRAITER LE DIABETE OU LA STEATOSE HEPATIQUE**
[72] STEFANO, GEORGE B., US
[72] KREAM, RICHARD, US
[72] MANTIONE, KIRK J., US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2016-03-16
[86] 2014-08-29 (PCT/US2014/053443)
[87] (WO2015/041837)
[30] US (61/879,992) 2013-09-19

---

[21] **2,924,598**
[13] A1
[51] **Int.Cl. H01R 43/058 (2006.01) H01R 4/18 (2006.01) H01R 4/62 (2006.01)**
[25] EN
[54] **CRIMP TOOLING FOR A TERMINAL CRIMPING MACHINE**
[54] **OUTILLAGE DE SERTISSAGE POUR UNE MACHINE DE SERTISSAGE DE BORNE**
[72] BLUEMMEL, UWE, DE
[72] MORRIS, MICHAEL, US
[72] COLLEGE, DAVID ALAN, US
[71] TYCO ELECTRONICS CORPORATION, US
[71] TE CONNECTIVITY GERMANY GMBH, DE
[85] 2016-03-16
[86] 2014-09-04 (PCT/US2014/054028)
[87] (WO2015/041856)
[30] US (14/031,728) 2013-09-19

[21] **2,924,599**
[13] A1
[51] **Int.Cl. B05B 1/16 (2006.01)**
[25] EN
[54] **PLUMBING FIXTURE FITTING**
[54] **RACCORD D'EQUIPEMENT DE PLOMBERIE**
[72] KACIK, MARK S., US
[72] PULVER, DALE A., US
[71] MOEN INCORPORATED, US
[85] 2016-03-16
[86] 2014-09-19 (PCT/US2014/056609)
[87] (WO2015/042433)
[30] US (61/880,829) 2013-09-20

---

[21] **2,924,600**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) C07K 16/00 (2006.01) C07K 16/30 (2006.01) C07K 16/44 (2006.01)**
[25] EN
[54] **AUTOANTIBODY BIOMARKERS OF OVARIAN CANCER**
[54] **BIOMARQUEURS D'AUTOANTICORPS DU CANCER DES OVAIRES**
[72] HOFFMANN, PETER, AU
[72] OEHLER, MARTIN, AU
[72] MARTIN, KARINA, AU
[71] ADELAIDE RESEARCH AND INNOVATION PTY LTD, AU
[85] 2016-03-17
[86] 2014-09-18 (PCT/AU2014/000925)
[87] (WO2015/039175)
[30] AU (2013903595) 2013-09-18

---

[21] **2,924,601**
[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **SURGICAL IMPLEMENT GUIDE ASSEMBLY AND METHODS**
[54] **ENSEMBLE ET METHODES DE GUIDAGE D'INSTRUMENT CHIRURGICAL**
[72] NAVIS, JOHN A., US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2016-03-16
[86] 2014-09-23 (PCT/US2014/056908)
[87] (WO2015/047989)
[30] US (61/881,807) 2013-09-24

---

[21] **2,924,602**
[13] A1
[51] **Int.Cl. C25B 9/00 (2006.01) C25B 15/02 (2006.01) C25B 15/08 (2006.01)**
[25] EN
[54] **MOLTEN CARBOXYLATE ELECTROLYTES FOR ELECTROCHEMICAL DECARBOXYLATION PROCESSES**
[54] **ELECTROLYTES DE CARBOXYLATE FONDU POUR PROCEDES ELECTROCHIMIQUES DE DECARBOXYLATION**
[72] MOSBY, JAMES, US
[72] BHAVARAJU, SAI, US
[71] CERAMATEC, INC., US
[85] 2016-03-16
[86] 2014-09-24 (PCT/US2014/057273)
[87] (WO2015/048167)
[30] US (61/881,821) 2013-09-24

---

[21] **2,924,603**
[13] A1
[51] **Int.Cl. G01N 33/52 (2006.01) C07K 14/78 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTIGEN RECEPTOR SCREENING ASSAY**
[54] **DOSAGE POUR LE CRIBLAGE DE RECEPTEUR D'ANTIGENE**
[72] WAGNER, RICHARD W., US
[71] X-BODY, INC., US
[85] 2016-03-16
[86] 2014-09-26 (PCT/US2014/057672)
[87] (WO2015/048413)
[30] US (61/884,348) 2013-09-30

---

[21] **2,924,604**
[13] A1
[51] **Int.Cl. C08L 83/04 (2006.01) C08K 3/36 (2006.01) C08L 83/07 (2006.01)**
[25] EN
[54] **A SILICONE ARTICLE, A TUBE AND METHOD OF FORMING AN ARTICLE**
[54] **ARTICLE EN SILICONE, TUBE ET PROCEDE DE FORMATION D'ARTICLE**
[72] WARD, BRIAN J., US
[72] DING, RAN, US
[72] ZHU, AIJUN, US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2016-03-16
[86] 2014-09-26 (PCT/US2014/057734)
[87] (WO2015/048455)
[30] US (61/883,404) 2013-09-27

---

[21] **2,924,605**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/062 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **LAPAROSCOPIC SUTURE DEVICE WITH AUTOLOADING AND SUTURE CAPTURE**
[54] **DISPOSITIF DE SUTURE LAPAROSCOPIQUE PRESENTANT UN AUTOCHARGEMENT ET UNE CAPTURE DE SUTURE**
[72] CHIN, WAI N., US
[72] ORRICO, JAMES, US
[72] KOBYLEWSKI, GARY, US
[72] HASAN, JAFAR, US
[71] SURGIMATIX, INC., US
[85] 2016-03-16
[86] 2014-09-26 (PCT/US2014/057746)
[87] (WO2015/048465)
[30] US (61/882,905) 2013-09-26

---

[21] **2,924,606**
[13] A1
[51] **Int.Cl. B29C 45/17 (2006.01) B29C 35/08 (2006.01) B29C 67/24 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MAKING AN ARTICLE**
[54] **APPAREIL ET PROCEDE DE FABRICATION D'UN ARTICLE**
[72] SEREBRENNIKOV, BORIS L., US
[72] ZHU, AIJUN, US
[72] MAHFOUD-FAMILIA, AZIZ, US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2016-03-16
[86] 2014-09-26 (PCT/US2014/057770)
[87] (WO2015/048483)
[30] US (61/883,400) 2013-09-27

[21] **2,924,607**
[13] A1
[51] **Int.Cl. B28B 17/00 (2006.01) B28B 11/24 (2006.01) B28B 19/00 (2006.01) F26B 15/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING A CONVEYOR SYSTEM DURING PRODUCT CHANGEOVERS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE D'UN SYSTEME DE CONVOYEUR DURANT DES CHANGEMENTS DE PRODUITS**
[72] DELLANGELO, SCOTT M., US
[72] WYKOFF, ROBERT, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2016-03-16
[86] 2014-09-29 (PCT/US2014/057956)
[87] (WO2015/048611)
[30] US (61/884,618) 2013-09-30
[30] US (14/481,358) 2014-09-09

---

[21] **2,924,608**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **FLEXIBLE ZONE INFLOW CONTROL DEVICE**
[54] **DISPOSITIF FLEXIBLE DE COMMANDE D'ECOULEMENT ENTRANT DANS UNE ZONE**
[72] AL-AJMI, FAHAD A., SA
[72] AL-MADANI, SULTAN S., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-03-16
[86] 2014-09-29 (PCT/US2014/057963)
[87] (WO2015/050800)
[30] US (14/045,035) 2013-10-03

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,904,488**
[13] A1
[51] **Int.Cl. A23K 20/147 (2016.01) A23K 20/10 (2016.01) A23K 50/10 (2016.01) A01K 13/00 (2006.01)**
[25] EN
[54] **METHOD TO INCREASE MILK PRODUCTION BY MAMMALS**
[54] **METHODE PERMETTANT D'AUGMENTER LA PRODUCTION LAITIERE DES MAMMIFERES**
[72] POZO, FRANCISCO JAVIER POLO, US
[72] CAMPBELL, JOY M., US
[72] RUSSELL, LOUIS E., US
[72] ARIZA, ALEJANDRO BACH, US
[71] APC, INC., US
[22] 2015-09-15
[41] 2016-03-15
[30] US (62/050671) 2014-09-15
[30] US (62/173791) 2015-06-10

---

[21] **2,921,304**
[13] A1
[51] **Int.Cl. A61M 5/142 (2006.01) A61J 1/06 (2006.01) A61M 5/168 (2006.01)**
[25] EN
[54] **INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK**
[54] **DISPOSITIF DE POMPE A INFUSION DOTE D'UNE CARTOUCHE JETABLE A AERATION DE PRESSION ET RETROACTION DE PRESSION**
[72] BROWN, DAVID, US
[72] BURESON, BRIAN, US
[72] DABROW, CHRISTOPHER, US
[72] DIPERNA, PAUL M., US
[72] FARNAN, JASON, US
[72] KINCADE, DAN, US
[72] KRUSE, GEOFFREY A., US
[72] LAMB, PHIL, US
[72] MICHAUD, MICHAEL, US
[72] NADWORNY, JOHN, US
[72] RIEGER, KATHRYN, US
[72] ROSINKO, MIKE, US
[72] SAINT, SEAN, US
[72] SUNDEM, STUART, US
[72] TREVASKIS, WILLIAM, US
[72] ULRICH, THOMAS R., US
[72] VERHOEF, ERIK, US
[72] WILLIAMSON, MARK, US
[71] TANDEM DIABETES CARE, INC., US
[22] 2010-07-29
[41] 2011-02-03
[62] 2,769,030
[30] US (61/230,061) 2009-07-30

---

[21] **2,922,127**
[13] A1
[51] **Int.Cl. C07K 14/715 (2006.01) C07K 7/06 (2006.01) C07K 14/705 (2006.01) C07K 14/52 (2006.01)**
[25] EN
[54] **COMBINATION OF CYTOKINE AND CYTOKINE RECEPTOR FOR ALTERING IMMUNE SYSTEM FUNCTIONING**
[54] **COMBINAISON DE CYTOKINES ET DU RECEPTEUR DE CYTOKINES DESTINEE A MODIFIER LE FONCTIONNEMENT DU SYSTEME IMMUNITAIRE**
[72] EZERZER, CHAI, IL
[72] HARRIS, NICHOLAS, IL
[71] SYMTHERA CANADA LTD., CA
[22] 2007-03-18
[41] 2007-09-20
[62] 2,646,931
[30] US (60/782,689) 2006-03-16

---

[21] **2,922,227**
[13] A1
[51] **Int.Cl. A47K 3/00 (2006.01) A47K 3/16 (2006.01)**
[25] EN
[54] **BATHTUB APRON ASSEMBLY**
[54] **EMSEMBLE DE TABLIER POUR BAIGNOIRE**
[72] ZIMBRIC, LUKE BENJAMIN, US
[71] KOHLER CO., US
[22] 2014-03-14
[41] 2014-09-15
[62] 2,846,320
[30] US (61/793,529) 2013-03-15

[21] **2,922,286**
[13] A1
[51] **Int.Cl. A21B 1/40 (2006.01) A21B 1/42 (2006.01) A21B 1/48 (2006.01) A21D 2/00 (2006.01) A47J 37/04 (2006.01)**
[25] EN
[54] **AUTOMATIC BROILER FOR VARIABLE BATCH COOKING**
[54] **ROTISSOIRE AUTOMATIQUE POUR CUISSON PAR LOTS VARIABLE**
[72] COOK, JEFFREY R., US
[72] WENZEL, ROBERT J., US
[72] FINCK, MARK, US
[72] SHEI, STEVEN M., US
[72] LUEBKE, CLEMENT J., US
[71] BURGER KING CORPORATION, US
[22] 2008-09-08
[41] 2009-03-12
[62] 2,698,788
[30] US (11/899,912) 2007-09-07

---

[21] **2,922,502**
[13] A1
[51] **Int.Cl. B65D 5/468 (2006.01) B65D 5/18 (2006.01)**
[25] EN
[54] **CARTON WITH HANDLE**
[54] **CARTON AVEC POIGNEE**
[72] BATES, AARON L., US
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[22] 2009-07-16
[41] 2010-01-21
[62] 2,730,339
[30] US (61/081,632) 2008-07-17

---

[21] **2,922,846**
[13] A1
[51] **Int.Cl. A61K 36/28 (2006.01) A61K 31/352 (2006.01) A61K 31/357 (2006.01) A61P 1/16 (2006.01)**
[25] EN
[54] **NOVEL MILK THISTLE EXTRACT, METHOD FOR PREPARATION, AND USE**
[54] **NOUVEL EXTRAIT DE CHARDON-MARIE, PROCEDE DE FABRICATION ET UTILISATION**
[72] NAGELL, ASTRID, DE
[72] AGUIRRE, JAIME XIOL, DE
[72] PROUS, SANTIAGO RULL, DE
[71] EUROMED SA, ES
[22] 2008-12-23
[41] 2009-07-02
[62] 2,709,947
[30] DE (10 2007 063 115.6) 2007-12-23
[30] DE (10 2008 039 271.5) 2008-08-23

---

[21] **2,923,034**
[13] A1
[51] **Int.Cl. G01N 35/02 (2006.01) G01N 35/00 (2006.01) A23L 33/105 (2016.01)**
[25] EN
[54] **SPECIMEN CONTAINER LABEL FOR AUTOMATED CLINICAL LABORATORY PROCESSING SYSTEMS**
[54] **ETIQUETTE DE RECIPIENTS CONTENANT DES SPECIMENS POUR SYSTEMES DE TRAITEMENT AUTOMATIQUE EN LABORATOIRE CLINIQUE**
[72] PALMER, ASHLEY, US
[72] ROSS, ROBERT S., US
[72] HOLMES, PAUL, US
[72] GOLABEK, ROBERT, JR., US
[72] FELIX, SHENIKA E., US
[72] DUBROWNY, NANCY, US
[72] CONLEY, KRISTINE, US
[72] BUSH, CHRISTINE, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2011-11-15
[41] 2012-05-24
[62] 2,817,578
[30] US (61/415,665) 2010-11-19
[30] US (13/295,251) 2011-11-14

---

[21] **2,923,126**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A01N 37/06 (2006.01) A01N 43/56 (2006.01) A01N 43/90 (2006.01) A01N 47/12 (2006.01) A01N 47/24 (2006.01) A01N 59/02 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITION AND METHOD FOR CONTROLLING PLANT DISEASES**
[54] **COMPOSITION FONGICIDE ET PROCEDE POUR LUTTER CONTRE DES MALADIES DE PLANTES**
[72] OGAWA, MUNEKAZU, JP
[72] NISHIMURA, AKIHIRO, JP
[71] ISHIHARA SANGYO KAISHA, LTD., JP
[22] 2009-06-30
[41] 2010-01-07
[62] 2,729,618
[30] JP (2008-174963) 2008-07-03
[30] JP (2008-292511) 2008-11-14

---

[21] **2,923,200**
[13] A1
[51] **Int.Cl. G01F 1/76 (2006.01) A01C 7/08 (2006.01) A01C 7/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING PRODUCT FLOW TO AN AGRICULTURAL IMPLEMENT**
[54] **SYSTEME ET METHODE DE MESURE DU FLUX DU PRODUIT VERS UNE MACHINE AGRICOLE**
[72] BINSIRAWANICH, PANA, TH
[72] NOBLE, SCOTT DAVID, CA
[72] HENRY, JIM, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2012-04-12
[41] 2013-03-09
[62] 2,773,952
[30] US (13/229,220) 2011-09-09

---

[21] **2,923,201**
[13] A1
[51] **Int.Cl. G01F 1/76 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01) A01C 15/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING PRODUCT FLOW TO AN AGRICULTURAL IMPLEMENT**
[54] **SYSTEME ET METHODE DE MESURE DU FLUX DU PRODUIT VERS UNE MACHINE AGRICOLE**
[72] BINSIRAWANICH, PANA, TW
[72] NOBLE, SCOTT DAVID, CA
[72] HENRY, JIM, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2012-04-12
[41] 2013-03-09
[62] 2,773,952
[30] US (13/229,220) 2011-09-09

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,923,247**
[13] A1
[51] **Int.Cl. C12N 9/10 (2006.01) A01H 5/00 (2006.01) C12N 9/24 (2006.01) C12N 9/96 (2006.01) C12N 15/54 (2006.01) C12N 15/56 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **OPTIMIZING GLYCAN PROCESSING IN PLANTS**
[54] **OPTIMISATION DU TRAITEMENT DU GLYCANE CHEZ LES PLANTES**
[72] BAKKER, HENDRIKUS ANTONIUS CORNELIS, DE
[72] FLORACK, DIONISIUS ELISABETH ANTONIUS, NL
[72] BOSCH, HENDRIK JAN, NL
[72] ROUWENDAL, GERARD JOHAN ADOLPH, NL
[71] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL
[22] 2003-03-18
[41] 2003-09-25
[62] 2,799,805
[30] US (60/365,735) 2002-03-19

---

[21] **2,923,349**
[13] A1
[51] **Int.Cl. A23K 10/30 (2016.01) A23K 20/00 (2016.01) A23K 20/142 (2016.01) A23K 20/158 (2016.01) A23K 20/163 (2016.01) A23K 20/174 (2016.01) A23K 20/20 (2016.01) A23K 50/40 (2016.01)**
[25] EN
[54] **PET FOOD COMPOSITIONS FOR INDUCING A SATIETY RESPONSE**
[54] **COMPOSITIONS D'ALIMENTS POUR ANIMAUX DE COMPAGNIE PERMETTANT D'INDUIRE UNE REPONSE DE SATIETE**
[72] AL-MURRANI, SAMER, US
[71] HILL'S PET NUTRITION, INC., US
[22] 2011-11-23
[41] 2012-06-28
[62] 2,821,386
[30] US (61/425,008) 2010-12-20

---

[21] **2,923,351**
[13] A1
[51] **Int.Cl. A23K 50/40 (2016.01) A23K 20/10 (2016.01) A23K 20/111 (2016.01)**
[25] EN
[54] **PET FOOD COMPOSITIONS FOR INDUCING A SATIETY RESPONSE**
[54] **COMPOSITIONS D'ALIMENTS POUR ANIMAUX DE COMPAGNIE PERMETTANT D'INDUIRE UNE REPONSE DE SATIETE**
[72] AL-MURRANI, SAMER, US
[71] HILL'S PET NUTRITION, INC., US
[22] 2011-11-23
[41] 2012-06-28
[62] 2,821,386
[30] US (61/425,008) 2010-12-20

---

[21] **2,923,367**
[13] A1
[51] **Int.Cl. G01V 1/22 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSMISSION OF SEISMIC DATA**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES SISMIQUES**
[72] RAY, CLIFFORD H., US
[72] FISSELER, GLENN D., US
[71] FAIRFIELD INDUSTRIES, INC., US
[22] 2004-09-21
[41] 2005-06-23
[62] 2,547,062
[30] US (10/719,800) 2003-11-21

---

[21] **2,923,373**
[13] A1
[51] **Int.Cl. H04L 29/14 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **FAILOVER SYSTEM AND METHOD**
[54] **SYSTEME DE SECOURS ET PROCEDE**
[72] MOROSAN, TUDOR, CA
[72] PAVLENKO, VIKTOR, CA
[72] LAM, BENSON SZE-KIT, CA
[72] ALLEN, GREGORY ARTHUR, CA
[71] TSX INC., CA
[22] 2007-02-19
[41] 2008-02-07
[62] 2,659,844
[30] US (11/498802) 2006-08-04

---

[21] **2,923,578**
[13] A1
[51] **Int.Cl. B08B 5/02 (2006.01)**
[25] EN
[54] **FOREIGN MATTER REMOVING APPARATUS AT TRACK BRANCH, AND NOZZLE USED IN THE SAME**
[54] **DISPOSITIF DE RETRAIT DE CORPS ETRANGERS POUR SECTION DE VOIE D'EMBRANCHEMENT ET BUSE UTILISEE POUR CELUI-CI**
[72] SEKIHARA, TAKANORI, JP
[72] SATO, MASAFUMI, JP
[72] CHIBA, JUNICHI, JP
[72] TAKAHASHI, SHIGERU, JP
[72] SATO, JUN, JP
[72] KIGAMI, SHOGO, JP
[72] SUZUKI, TAKUYA, JP
[71] NABTESCO CORPORATION, JP
[22] 2012-07-26
[41] 2013-01-31
[62] 2,842,890
[30] JP (2011-163335) 2011-07-26
[30] JP (2011-163601) 2011-07-26

---

[21] **2,923,605**
[13] A1
[51] **Int.Cl. C12N 9/10 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/54 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **EPSPS MUTANTS**
[54] **EPSPS MUTANTE**
[72] GOCAL, GREG F.W., US
[72] KNUTH, MARK E., US
[72] BEETHAM, PETER R., US
[71] CIBUS LLC, US
[71] INCIMA IPCO B.V., AN
[22] 2007-01-10
[41] 2007-07-26
[62] 2,636,771
[30] US (60/758,439) 2006-01-12

[21] **2,923,637**
[13] A1
[51] **Int.Cl. C07D 239/48 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 31/18 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 405/02 (2006.01) C07D 409/02 (2006.01) C07D 417/06 (2006.01)**
[25] EN
[54] **HIV INHIBITING 5,6-SUBSTITUTED PYRIMIDINES**
[54] **PYMIRIDINES SUBSTITUEES EN 5,6, INHIBITRICES DU VIH**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] MORDANT, CELINE ISABELLE, FR
[72] SCHMITT, BENOIT ANTOINE, FR
[71] JANSSEN SCIENCES IRELAND UC, IE
[22] 2007-12-28
[41] 2008-07-10
[62] 2,674,185
[30] EP (06127328.0) 2006-12-29

[21] **2,923,639**
[13] A1
[51] **Int.Cl. E03F 5/14 (2006.01) C02F 1/40 (2006.01) E03F 5/16 (2006.01)**
[25] EN
[54] **INLET BAFFLE ASSEMBLY FOR AN IN-LINE INTERCEPTOR**
[54] **ENSEMBLE DE CHICANE D'ENTREE POUR UN INTERCEPTEUR EN LIGNE**
[72] BIRD, ANDREW, CA
[72] POUPORE, TIMOTHY JAMES HENDRIE, CA
[72] ARMSTRONG, STEVE, CA
[72] WILSON, MICHAEL F., CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 2013-11-29
[41] 2015-05-29
[62] 2,835,578

[21] **2,923,649**
[13] A1
[51] **Int.Cl. A61L 15/28 (2006.01) A61K 8/73 (2006.01) A61Q 13/00 (2006.01)**
[25] EN
[54] **PERSONAL CARE PRODUCT COMPRISING CYCLODEXTRIN AS FRAGRANCE-COMPLEXING MATERIAL**
[54] **PRODUITS DE SOINS PERSONNELS COMPRENANT UNE MATIERE COMPLEXANT LA CYCLODEXTRINE**
[72] LEBLANC, MICHAEL JUDE, US
[72] SANKER, LOWELL ALAN, US
[72] SCAVONE, TIMOTHY ALAN, US
[72] SWITZER, ADRIAN GREGORY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2008-02-28
[41] 2008-09-04
[62] 2,679,420
[30] US (11/712,771) 2007-03-01

[21] **2,923,660**
[13] A1
[51] **Int.Cl. B65D 88/26 (2006.01) B65D 88/28 (2006.01)**
[25] EN
[54] **VERTICALLY ORIENTED TRANSPORTABLE CONTAINER WITH IMPROVED STABILITY**
[54] **CONTENANT TRANSPORTABLE ORIENTE A LA VERTICALE OFFRANT UNE MEILLEURE STABILITE**
[72] HERMAN, ALVIN, CA
[72] HERMAN, ERIN, CA
[71] QUICKTHREE SOLUTIONS INC., CA
[22] 2011-07-22
[41] 2013-01-22
[62] 2,747,116

[21] **2,923,748**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/51 (2006.01) A61P 9/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED MAGNETIC NANOPARTICLES AND METHODS OF USE THEREOF**
[54] **NANOPARTICULES MAGNETIQUES FONCTIONNALISEES ET LEURS METHODES D'UTILISATION**
[72] AKHTARI, MASSOUD, US
[72] ENGEL, JEROME, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 2006-03-21
[41] 2006-09-28
[62] 2,600,719
[30] US (60/664,046) 2005-03-21

[21] **2,923,865**
[13] A1
[51] **Int.Cl. E21B 23/02 (2006.01) E21B 33/03 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **TREE PLUG**
[54] **BOUCHON DE FORME AMELIOREE**
[72] PURKIS, DANIEL GEORGE, GB
[71] PETROWELL LIMITED, GB
[22] 2007-11-19
[41] 2008-05-22
[62] 2,667,794
[30] GB (0622916.5) 2006-11-17

[21] **2,923,870**
[13] A1
[51] **Int.Cl. E21B 10/62 (2006.01)**
[25] EN
[54] **CUTTING STRUCTURES FOR FIXED CUTTER DRILL BIT AND OTHER DOWNHOLE CUTTING TOOLS**
[54] **STRUCTURES DE COUPE POUR TREPAN A ELEMENTS DE COUPE FIXES ET AUTRES OUTILS DE COUPE DE FOND**
[72] AZAR, MICHAEL G., US
[72] DURAIRAJAN, BALA, US
[72] KESHAVAN, MADAPUSI K., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2012-02-10
[41] 2012-08-16
[62] 2,827,116
[30] US (61/441,319) 2011-02-10
[30] US (61/499,851) 2011-06-22

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,923,872**
[13] A1
[51] **Int.Cl. C10C 3/02 (2006.01) C10G 29/00 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING HYDROGEN SULFIDE EVOLUTION FROM ASPHALT AND HEAVY FUEL OILS SULFIDE EVOLUTION FROM ASPHALT AND HEAVY FUEL OILS**
[54] **PROCEDE DE REDUCTION DU DEGAGEMENT DE SULFURE D'HYDROGENE DE L'ASPHALTE ET DES FUELS-OILS LOURDS ET DU DEGAGEMENT DE SULFURE DE L'ASPHALTE ET DES FUEL-OILS LOURDS**
[72] STARK, JOSEPH L., US
[72] DRAPER, JENNIFER D., US
[72] BIGGERSTAFF, PAUL J., US
[72] WOLFE, DONALD L., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2012-10-18
[41] 2013-04-25
[62] 2,850,538
[30] US (61/548554) 2011-10-18
[30] US (13/654124) 2012-10-17

---

[21] **2,923,874**
[13] A1
[51] **Int.Cl. C10C 3/02 (2006.01) C10G 29/00 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING HYDROGEN SULFIDE EVOLUTION FROM ASPHALT AND HEAVY FUEL OILS SULFIDE EVOLUTION FROM ASPHALT AND HEAVY FUEL OILS**
[54] **PROCEDE DE REDUCTION DU DEGAGEMENT DE SULFURE D'HYDROGENE DE L'ASPHALTE ET DES FUELS-OILS LOURDS ET DU DEGAGEMENT DE SULFURE DE L'ASPHALTE ET DES FUEL-OILS LOURDS**
[72] STARK, JOSEPH L., US
[72] DRAPER, JENNIFER D., US
[72] BIGGERSTAFF, PAUL J., US
[72] WOLFE, DONALD L., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2012-10-18
[41] 2013-04-25
[62] 2,850,538
[30] US (61/548554) 2011-10-18
[30] US (13/654124) 2012-10-17

---

[21] **2,923,900**
[13] A1
[51] **Int.Cl. G01F 1/50 (2006.01) F24F 7/02 (2006.01) G01F 1/36 (2006.01)**
[25] EN
[54] **AIR FLOW MEASUREMENT**
[54] **MESURE DU DEBIT D'AIR**
[72] HERSCH, MARK C., US
[72] JOHNSON, KEVIN, US
[72] ST. JOHN, HOWARD, US
[71] SIEMENS INDUSTRY, INC, US
[22] 2008-09-17
[41] 2009-03-19
[62] 2,639,652
[30] US (11/901,914) 2007-09-19

---

[21] **2,923,904**
[13] A1
[51] **Int.Cl. A61M 27/00 (2006.01) A61F 13/15 (2006.01) A61F 13/84 (2006.01)**
[25] EN
[54] **NEGATIVE PRESSURE WOUND THERAPY DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE PLAIE A PRESSION NEGATIVE**
[72] BUAN, JOHN, US
[71] KALYPTO MEDICAL, INC., US
[22] 2009-05-27
[41] 2009-12-03
[62] 2,726,815
[30] US (61/128,957) 2008-05-27

---

[21] **2,923,909**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 4/06 (2009.01) H04J 1/00 (2006.01) H04J 3/00 (2006.01)**
[25] EN
[54] **EFFICIENT SYSTEM IDENTIFICATION SCHEMES FOR COMMUNICATION SYSTEMS**
[54] **SCHEMAS EFFICACES D'IDENTIFICATION DE SYSTEME POUR DES SYSTEMES DE COMMUNICATION**
[72] LUO, TAO, US
[72] MALLADI, DURGA PRASAD, US
[72] MONTOJO, JUAN, US
[72] GAAL, PETER, US
[72] SARKAR, SANDIP, US
[71] QUALCOMM INCORPORATED, US
[22] 2008-10-10
[41] 2009-04-16
[62] 2,699,509
[30] US (60/979,056) 2007-10-10
[30] US (60/982,265) 2007-10-24
[30] US (61/023,528) 2008-01-25
[30] US (12/248,303) 2008-10-09

---

[21] **2,923,911**
[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01) B43K 23/00 (2006.01) B43K 25/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **PENCIL SUPPORT FOR CONSTRUCTION HELMET**
[54] **PORTE-CRAYON POUR CASQUE DE CONSTRUCTION**
[72] RENAUD, BENOIT, CA
[71] COMMUNICATIONS ART SOLUTIONS INC., CA
[22] 2011-02-03
[41] 2012-08-03
[62] 2,730,705

---

[21] **2,923,918**
[13] A1
[51] **Int.Cl. A01J 5/017 (2006.01)**
[25] EN
[54] **VISION SYSTEM FOR ROBOTIC ATTACHER**
[54] **SYSTEME DE VISION POUR ROBOT DE POSE**
[72] HOFMAN, HENK, NL
[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
[22] 2012-04-27
[41] 2012-07-06
[62] 2,898,603
[30] US (13/095,994) 2011-04-28
[30] US (13/448,571) 2012-04-17
[30] US (13/448,799) 2012-04-17
[30] US (13/448,840) 2012-04-17
[30] US (13/448,873) 2012-04-17
[30] US (13/448,913) 2012-04-17

[21] **2,923,919**
[13] A1
[51] **Int.Cl. A01K 85/01 (2006.01) A01K 83/00 (2006.01)**
[25] EN
[54] **FISHING LURE WITH MECHANICALLY-ACTUATED LOWER FREQUENCY TONE GENERATION DEVICE**
[54] **LEURRE DE PECHE DOTE D'UN DISPOSITIF DE PRODUCTION DE SON DE PLUS BASSE FREQUENCE A COMMANDE MECANIQUE**
[72] GOOSEY, LARRY D., US
[71] GOOSEY, LARRY D., US
[22] 2011-03-25
[41] 2011-09-29
[62] 2,792,373
[30] US (61/318,004) 2010-03-26

---

[21] **2,923,920**
[13] A1
[51] **Int.Cl. H04W 28/12 (2009.01) H04J 13/18 (2011.01) H04L 5/06 (2006.01)**
[25] EN
[54] **TRANSMISSION OF FEEDBACK INFORMATION IN MULTI-CARRIERS SYSTEMS AND DETERMINATION OF UP-LINK ACK/NACK RESOURCES FROM DOWN-LINK CCE OF THE DOWN-LINK GRANT**
[54] **TRANSMISSION D'INFORMATIONS DE RETROACTION POUR TRANSMISSIONS DE DONNEES SUR DE MULTIPLES PORTEUSES**
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[72] ZHANG, XIAOXIA, US
[71] QUALCOMM INCORPORATED, US
[22] 2010-05-04
[41] 2010-11-11
[62] 2,759,649
[30] US (61/175,382) 2009-05-04
[30] US (12/772,944) 2010-05-03

---

[21] **2,923,924**
[13] A1
[51] **Int.Cl. B60W 50/14 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATING SMARTPHONE TECHNOLOGY INTO A SAFETY MANAGEMENT PLATFORM TO IMPROVE DRIVER SAFETY**
[54] **SYSTEME ET PROCEDE D'INTEGRATION D'UNE TECHNOLOGIE DE SMARTPHONE DANS UNE PLATEFORME DE GESTION DE SECURITE POUR AMELIORER LA SECURITE D'UN CONDUCTEUR**
[72] WILKES, SAMUEL M., III, US
[72] FERRARA, MICHAEL N., JR., US
[72] MAHANY, RICHARD J., US
[72] BEGLEY, PETER J., US
[71] OMNITRACS, LLC, US
[22] 2010-08-18
[41] 2011-04-07
[62] 2,775,819
[30] US (61/246,767) 2009-09-29
[30] US (12/704,038) 2010-02-11

---

[21] **2,923,928**
[13] A1
[51] **Int.Cl. E21B 21/02 (2006.01) E21B 41/00 (2006.01) F16L 27/00 (2006.01)**
[25] EN
[54] **PLUG AND PUMP SYSTEM FOR ROUTING PRESSURIZED FLUID**
[54] **SYSTEME DE TAMPON ET DE POMPE DESTINE A ACHEMINER UN FLUIDE SOUS PRESSION**
[72] KENDRICK, WILLIAM D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2012-03-07
[41] 2012-09-13
[62] 2,828,830
[30] US (13/041,656) 2011-03-07

---

[21] **2,923,933**
[13] A1
[51] **Int.Cl. F16L 55/1645 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REPAIRING PIPE**
[54] **DISPOSITIF ET PROCEDE DE REPARATION DE CONDUITES**
[72] KIEST, LARRY W., JR., US
[71] LMK TECHNOLOGIES, LLC, US
[22] 2008-08-22
[41] 2009-03-05
[62] 2,846,834
[30] US (11/845,134) 2007-08-27

---

[21] **2,924,049**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPLEMENTING AND TRACKING IDENTIFICATION TESTS**
[54] **SYSTEMES ET PROCEDES POUR METTRE EN OEUVRE ET SUIVRE DES TESTS D'IDENTIFICATION**
[72] BAILEY, CHRISTOPHER EVERETT, CA
[71] NUDATA SECURITY INC., CA
[22] 2009-03-31
[41] 2009-10-08
[62] 2,757,290
[30] US (61/041,556) 2008-04-01
[30] US (61/050,839) 2008-05-06

---

[21] **2,924,145**
[13] A1
[51] **Int.Cl. F16H 15/28 (2006.01) F02B 67/06 (2006.01)**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **TRANSMISSION A VARIATION CONTINUE**
[72] THOMASSY, FERNAND A., US
[72] LOHR, CHARLES B., US
[72] POHL, BRAD P., US
[72] MCBROOM, SCOTT T., US
[71] FALLBROOK INTELLECTUAL PROPERTY COMPANY LLC, US
[22] 2008-10-14
[41] 2010-04-22
[62] 2,740,194

[21] **2,924,155**
[13] A1
[51] **Int.Cl. C07K 16/12 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **HIGH AFFINITY ANTIBODIES THAT NEUTRALIZE STAPHYLOCOCCUS ENTEROTOXIN B**
[54] **ANTICORPS A HAUTE AFFINITE NEUTRALISANT L'ENTEROTOXINE STAPHYLOCOCCIQUE**
[72] SASS, PHILIP M., US
[72] NICOLAIDES, NICHOLAS C., US
[72] GRASSO, LUIGI, US
[72] BERGER, MARC, US
[72] SAI, TAO, US
[71] MORPHOTEK, INC., US
[22] 2008-01-03
[41] 2008-07-17
[62] 2,674,382
[30] US (60/883,271) 2007-01-03
[30] US (60/888,405) 2007-02-06

---

[21] **2,924,159**
[13] A1
[51] **Int.Cl. A45D 44/14 (2006.01) A41G 3/00 (2006.01) A45D 44/16 (2006.01) B65D 85/18 (2006.01)**
[25] EN
[54] **WIG OR HAIR PIECE BOX AND FORM**
[54] **PRESENTOIR A PERRUQUE OU A TOUPET**
[72] CHOI, KYUNG JA KAY, US
[71] CHOI, KYUNG JA KAY, US
[22] 2009-04-22
[41] 2009-11-20
[62] 2,663,627
[30] US (12/154,037) 2008-05-20

---

[21] **2,924,187**
[13] A1
[51] **Int.Cl. H01F 13/00 (2006.01)**
[25] EN
[54] **MATERIAL MAGNETIZER SYSTEMS**
[54] **SYSTEMES DE MAGNETISATION DE MATERIAU**
[72] OGDEN, ORVAL D., US
[72] STOTLER, DONALD G., US
[72] BALL, BERNARD F., US
[71] MAGNUM MAGNETICS CORP., US
[22] 2008-03-14
[41] 2008-09-25
[62] 2,680,782
[30] US (60/895,341) 2007-03-16
[30] US (60/944,077) 2007-06-14
[30] US (12/048,140) 2008-03-13

---

[21] **2,924,315**
[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01) G10L 19/03 (2013.01) G10L 19/16 (2013.01) G10L 19/06 (2013.01)**
[25] EN
[54] **MDCT-BASED COMPLEX PREDICTION STEREO CODING**
[54] **CODAGE STEREO A PREDICTION COMPLEXE A BASE DE MDCT**
[72] PURNHAGEN, HEIKO, SE
[72] CARLSSON, PONTUS, SE
[72] VILLEMOES, LARS, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2011-04-06
[41] 2011-10-13
[62] 2,793,320
[30] US (61/322458) 2010-04-09

---

[21] **2,924,318**
[13] A1
[51] **Int.Cl. C07D 309/10 (2006.01) A61K 31/351 (2006.01) A61K 31/401 (2006.01) A61P 3/10 (2006.01) A61P 5/50 (2006.01)**
[25] EN
[54] **CRYSTALLINE SOLVATES AND COMPLEXES OF (1S)-1,5-ANHYDRO-1-C-(3-((PHENYL)METHYL)PHENYL)-D-GLUCITOL DERIVATIVES WITH AMINO ACIDS AS SGLT2 INHIBITORS_FOR THE TREATMENT OF DIABETES**
[54] **SOLVATES CRISTALLINS ET COMPLEXES DE DERIVES DE (IS)-1,5-ANHYDRO-1-C-(3-((PHENYL)METHYL)PHENYL-D-GLUCITOL AVEC DES ACIDES AMINES EN TANT QU'INH IBITEURS DE SGLT2 POUR LE TRAITEMENT DU DIABETE**
[72] GOUGOUTAS, JACK Z., US
[72] LOBINGER, HILDEGARD, US
[72] RAMAKRISHNAN, SRIVIDYA, US
[72] DESHPANDE, PRASHANT P., US
[72] BIEN, JEFFREY T., US
[72] LAI, CHIAJEN, US
[72] WANG, CHENCHI, US
[72] RIEBEL, PETER, US
[72] GROSSO, JOHN ANTHONY, US
[72] NIRSCHL, ALEXANDRA A., US
[72] SINGH, JANAK, US
[72] DIMARCO, JOHN D. (DECEASED), US
[71] ASTRAZENECA AB, SE
[22] 2007-06-21
[41] 2008-01-03
[62] 2,653,344
[30] US (60/817,118) 2006-06-28
[30] US (11/765,481) 2007-06-20

---

[21] **2,924,395**
[13] A1
[51] **Int.Cl. E05B 47/02 (2006.01) A47F 3/04 (2006.01) F25D 23/02 (2006.01)**
[25] EN
[54] **ELECTRIC DOOR LOCK SYSTEM FOR REFRIGERATED DISPLAY CASES**
[54] **SYSTEME DE VERROUILLAGE DE PORTE ELECTRIQUE POUR VITRINES REFRIGEREES**
[72] CARBAJAL, FRANK J., US
[72] ROLEK, MATTHEW, US
[71] ANTHONY, INC., US
[22] 2006-10-30
[41] 2008-03-15
[62] 2,566,077
[30] US (11/521,983) 2006-09-15

Index of Canadian Patents Issued

April 5, 2016

Index des brevets canadiens délivrés

5 avril 2016

3M INNOVATIVE PROPERTIES COMPANY 2,714,099
AARNI, ESKO 2,670,399
ABB LTD. 2,705,991
ABB RESEARCH LTD 2,743,024
ABB RESEARCH LTD 2,856,751
ABB SCHWEIZ AG 2,827,805
ABB TECHNOLOGY AG 2,743,214
ABBVIE BIOTHERAPEUTICS INC. 2,660,356
ABBVIE DEUTSCHLAND GMBH & CO KG 2,631,195
ABBVIE INC. 2,631,195
ABE, FUMIAKI 2,771,139
ACCENTURE GLOBAL SERVICES LIMITED 2,657,134
ACINO PHARMA AG 2,704,646
ACK VENTURES HOLDINGS, LLC 2,766,184
ACKERMAN, JOHN FREDERICK 2,747,416
ACTELION PHARMACEUTICALS LTD 2,709,694
ADAMS, DAVID 2,677,361
AEBISCHER, BEAT 2,650,235
AFAR, DANIEL 2,660,356
AFL TELECOMMUNICATIONS LLC 2,747,246
AGCO CORPORATION 2,722,896
AGCO CORPORATION 2,739,212
AHARONI, RINA 2,337,688
AHRENS, SPENCER G. 2,796,944
AIME, SILVIO 2,816,948
AIR PRODUCTS AND CHEMICALS, INC. 2,837,961
AIRBUS OPERATIONS GMBH 2,711,800
AIRBUS OPERATIONS LIMITED 2,713,362
AIRBUS OPERATIONS S.L. 2,741,655
AIRBUS OPERATIONS SAS 2,654,969
AIRBUS OPERATIONS SAS 2,707,655
AKAMATSU, AYUMI 2,684,501
AKER SUBSEA AS 2,702,382
AKZENTA PANEELE + PROFILE GMBH 2,824,926
AL-AJMI, FAHAD 2,830,414
AL-MALAIKA, SAHAR 2,787,443
ALBRECHT, GERHARD 2,718,409
ALCON, INC. 2,597,890
ALCON, INC. 2,667,375
ALFA LAVAL CORPORATE AB 2,846,774
ALGUEERA GALLEGO, JOSE MANUEL 2,714,179
ALHUTHALI, AHMED 2,830,414
ALI, IMTIAZ 2,851,506
ALI, SHIROOK M. 2,783,012
ALIGN TECHNOLOGY, INC. 2,740,808
ALLOUCHE, EREZ 2,817,668
ALLYN, BARRY 2,742,757
ALMALKI, NAZIH 2,805,951
ALONSO FERNANDEZ, DIEGO 2,741,655
ALPHARMA PHARMACEUTICALS LLC 2,714,921
ALSHANNAQ, SHADI SAMI AHMAD 2,897,292
ALSTOM TECHNOLOGY LTD 2,731,756
ALSTOM TECHNOLOGY LTD 2,805,286
ALSTOM TECHNOLOGY LTD 2,825,800
ALSTOM TECHNOLOGY LTD 2,827,357
ALSTOM TECHNOLOGY LTD 2,841,755
ALVARO, GIUSEPPE 2,724,219
AMBRIA DERMATOLOGY AB 2,729,944
AMEDURE, MICHAEL E. 2,675,571
AMERICAN STERILIZER COMPANY 2,808,404
AMERICAN WATER WORKS COMPANY, INC. 2,788,817
AMERICAN WATER WORKS COMPANY, INC. 2,788,873
AMOS, RUTH 2,850,674
AMYCEL, INC. 2,617,827
AMYRIS, INC. 2,910,452
ANASTASIJEVIC, NIKOLA 2,849,940
ANDERSON, BRUCE J. 2,594,003
ANDERSON, KENNETH C. 2,660,356
ANDREOLETTI, REMI 2,654,969
ANDREUSSI, GUIDO 2,721,760
ANDREUSSI, OLIVIA 2,721,760
ANECARE, LLC 2,607,820
ANISIMOV, IGOR 2,849,277
ANSON, ALEJANDRO 2,618,267
ANTHROGENESIS CORPORATION 2,677,397
ANTONANZAS, XABIER 2,805,286
AOYAGI, KENICHIRO 2,865,765
AQUATECH INTERNATIONAL CORPORATION 2,821,118
ARAMINI, ANDREA 2,702,307
ARDITI, MARCEL 2,624,636
ARIAS DEL CAMPO, ERNESTO 2,712,208
ARKEMA FRANCE 2,711,264
ARKENAU-MARIC, ELISABETH 2,713,128
ARMAND, MICHEL 2,422,446
ARMSTRONG, STEVE 2,835,578
ARNON, RUTH 2,337,688
ARRUDA, PAULO 2,577,371
ARSLAN, ERDEM 2,837,961
ASCENDIS PHARMA AS 2,689,909
ASHBY, DURELL M. 2,674,393
ASRAR, JAWED 2,461,040
ASSINK, DAAN 2,694,302
ASTERIAS BIOTHERAPEUTICS, INC. 2,453,438
ASTERIAS BIOTHERAPEUTICS, INC. 2,573,437
ASTON UNIVERSITY 2,787,443
ASTRIUM SAS 2,742,101
AUTZEN, SABRINA 2,721,566
BAANTO INTERNATIONAL LTD. 2,798,594
BAC IP B.V. 2,589,839
BACCAY, PETER EYMARD 2,804,343
BACH, JEFF 2,705,855
BACHMANN, HEINRICH 2,721,566
BACKPROJECT CORPORATION 2,630,473
BAI, JIE 2,803,460
BAI, JING 2,809,054
BAI, QING 2,809,054
BAI, WEI 2,809,054
BAIRD, BRIAN W. 2,781,319
BAKEEV, KIRILL 2,859,769
BAKER HUGHES INCORPORATED 2,563,698
BAKER HUGHES INCORPORATED 2,668,561
BAKER HUGHES INCORPORATED 2,804,041
BAKER HUGHES INCORPORATED 2,827,109
BALDASSARRE, ANTONIO 2,647,351
BALLY GAMING, INC. 2,729,964
BALSAM HILL LLC 2,781,589
BAOSHAN IRON & STEEL CO., LTD. 2,837,130
BARA, BARRY 2,792,786
BARAJAS, MICHAEL ANTHONY 2,680,930
BARBOUR, RUSSELL G. 2,611,974
BARGHORN, STEFAN 2,631,195
BARNSCHEID, LUTZ 2,713,128
BARTEL, RON 2,798,565
BARTEL, STEVE 2,798,565
BARTHOLOMAEUS, JOHANNES 2,713,128
BASTIA, FILIPPO 2,630,015
BAUER, DAVID WILLIAM 2,695,357
BAUER, LORENZ J. 2,773,584
BAUERFEIND AG 2,804,652
BAUERFEIND, HANS B. 2,804,652
BAUM, VOLKER 2,836,953
BAUMGAERTEL, CHRISTIAN 2,814,994

Index of Canadian Patents Issued
April 5, 2016

BAUMGARTLER, HELGA 2,824,065
BAYER B.V. 2,705,724
BAYER INTELLECTUAL PROPERTY GMBH 2,752,603
BEARD, DAVID R. 2,563,698
BEATO, STEFANIA 2,721,119
BEAUJOT, NORBERT 2,853,310
BECKER, BJOERN EDUARDO 2,711,480
BECKER, CHRIS 2,742,757
BEECKMAN, JEAN W. 2,784,472
BEHAGHEL, LAURENT DONATIEN 2,728,698
BEISANG, ARTHUR, III 2,861,360
BELL HELICOPTER TEXTRON INC. 2,844,213
BELL HELICOPTER TEXTRON, INC. 2,766,191
BELLEVILLE, PHILIPPE 2,569,927
BENDEL, THORSTEN 2,826,318
BENE, BERNARD 2,675,096
BENFEY, PHILIP N. 2,670,273
BENHAM, ELIZABETH A. 2,710,163
BENNETT, JERRY J. 2,813,231
BENNETT, MARIA E. 2,753,126
BENTEK CORPORATION 2,787,726
BERTRAND, BLAKE A. 2,663,025
BICK, MANFRED 2,532,128
BINDER, CHRISTIAN 2,849,940
BIOSENSE WEBSTER, INC. 2,685,985
BIOSERVO TECHNOLOGIES AB 2,662,384
BIPCO-SOFT R3 INC. 2,817,822
BIRD, ANDREW 2,835,578
BISSAH, KOFI AYENSU 2,642,124
BJARNO, ODD EDGAR 2,827,357
BJORKLUND, DANIEL P. 2,821,118
BLACK, DAVE 2,803,709
BLACKBERRY LIMITED 2,540,365
BLACKBERRY LIMITED 2,710,249
BLACKBERRY LIMITED 2,721,368
BLACKBERRY LIMITED 2,743,799
BLACKBERRY LIMITED 2,751,785
BLACKBERRY LIMITED 2,783,012
BLACKBERRY LIMITED 2,790,485
BLACKBERRY LIMITED 2,791,076
BLACKBERRY LIMITED 2,792,077
BLACKBERRY LIMITED 2,798,125
BLACKBERRY LIMITED 2,804,343
BLACKBERRY LIMITED 2,805,951
BLANK, FREDERIK 2,743,214
BLOMGREN, RALF 2,846,774
BLOOM, JEFFREY ADAM 2,737,613
BOETTGER, BRIAN 2,712,376
BOGGS, JOSEPH W., II 2,753,126
BOGOSLOFSKI, KEVIN 2,805,637
BOIRE-LAVIGNE, SEBASTIEN 2,751,605
BOLLHALDER, HEINZ 2,805,286
BOLORO GLOBAL LIMITED 2,752,555
BOSSE, PAUL 2,665,841
BOSSI, RICHARD H. 2,663,025
BOSTON SCIENTIFIC LIMITED 2,639,908
BOTHOREL, ALAIN JEAN-MICHEL 2,666,567
BOUCHER, DONALD D. 2,613,609
BOULET, DANIEL A. 2,594,003
BOUTIN, ROBERT 2,844,213
BOUTWELL, BRETT ALLEN 2,747,416
BOY, PHILIPPE 2,569,927
BOYD, AUSTIN 2,558,909
BRACCO IMAGING SPA 2,816,948
BRACCO SUISSE S.A. 2,624,636
BRADFORD, JOHN F. 2,804,041
BRAMBLETT, MARILYN J. 2,752,928
BRAMMER, KATHLEEN DIANA 2,645,780
BRANDENBURGER, TORSTEN 2,706,287
BREWER, JOEL D. 2,777,134
BRINKER, EVA-MARIA 2,685,267
BRODIN, PRISCILLE 2,727,651
BROOKHAVEN SCIENCE ASSOCIATES, LLC 2,751,590
BROOKS, PATRICK J. 2,825,743
BROWN, ANNE, VICTORIA 2,708,292
BROWN, DANIEL R.L. 2,587,618
BROWN, STEPHEN T. 2,838,300
BRUNKEN, JOHN E. 2,766,191
BSN MEDICAL, INC. 2,825,181
BTG BIOLIQUIDS B.V. 2,694,302
BUBENDORF, ANDRE 2,710,484
BUCHANAN, NATHAN D.P. 2,805,951
BUEHLER, GERD 2,710,601
BUETTELMANN, BERND 2,757,412
BUFFINGTON, JOHN E. 2,662,363
BULBUC, DANIEL 2,692,535
BURKE, STEPHEN H. 2,844,503
BUSKE, ROBERT J. 2,804,041
BUSSIERES, JEAN 2,610,933
BUYUKSAHIN, UTKU 2,896,468
BUZZARD, JON D. 2,613,609
CABARET, REMI 2,654,969
CABRERA BOTELLO, ROBERTO 2,712,208
CAI, YANG 2,704,224
CALDWELL, WALT 2,760,740
CAMIANT, INC. 2,658,007
CANPLAS INDUSTRIES LTD. 2,835,578
CAO, GUOHUA 2,868,406
CAO, HENG 2,740,808
CAO, YANG 2,612,819
CAPE, THOMAS W. 2,612,107
CAPITOL VIAL INC. 2,654,139
CARDIOSOLUTIONS, INC. 2,697,358
CARGILL, INCORPORATED 2,676,220
CARMAN, PAUL SCOTT 2,668,561
CARPENTIER, ALAIN 2,677,361
CARSON, GERALD BENJAMIN 2,551,908
CASCO PRODUCTS CORPORATION 2,828,203
CASSONE, ANTONIO 2,580,362
CAZACU, DIDINA 2,495,716
CECA S.A. 2,690,051
CENTRE DE RECHERCHE MEDICO DENTAIRE AM INC. 2,805,106
CERNY, R. ERIC 2,655,870
CERTICOM CORP. 2,587,618
CERVANTEZ, JESSE W. 2,844,503
CHAE, JOHN 2,753,126
CHAKRABARTY, TAPANTOSH 2,836,528
CHAN, CHONG 2,592,717
CHAN, DAVID A. 2,787,726
CHAN, KIN F. 2,656,391
CHANDAR, PREM 2,820,396
CHARLESTON LABORATORIES, INC. 2,665,841
CHAU, ANTHONY 2,743,158
CHEMETALL GMBH 2,532,128
CHEN, CAIFANG 2,743,711
CHEN, GUOAN 2,868,406
CHEN, JOHN J. 2,639,908
CHEN, ZHENYU 2,688,051
CHENE, GILLES 2,707,655
CHENG, JIHUA 2,740,808
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,710,163
CHINA PETROLEUM & CHEMICAL CORPORATION 2,688,051
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,868,406
CHIU, WAI KWUN ROSSA 2,513,292
CHIU, YA-TIEN 2,647,351
CHOCO FINESSE LLC 2,877,120
CHONGQING HAIFU MEDICAL TECHNOLOGY CO., LTD. 2,786,197
CHOO, WENG NENG 2,729,964
CHOONG, CHANG HIN 2,807,574
CHOPRA, RAJIV 2,743,158
CHRISTEON, BRETT N. 2,838,361
CHRISTIANSEN, LISE BROWN 2,675,111
CHRISTODOULOU, PERIKLIS 2,664,226
CHRISTOPHE, THIERRY 2,727,651
CHUA, NAM-HAI 2,583,690
CHUA-EOAN, LEW 2,736,272
CICALINI, GIANCARLO 2,704,747
CIMPRESS USA INCORPORATED 2,398,171
CIRCULITE, INC. 2,788,129
CLAIROUX, JAREL 2,844,213
CLARK, BRIAN 2,682,496
CLARK, ROBERT 2,670,273
CLARKE, JONATHAN 2,798,594
CLAYTEC, INC. 2,704,224
CLEMINSON, RON 2,825,511
CNH INDUSTRIAL CANADA, LTD. 2,884,185
COFFEE, MICHAEL 2,705,724
COLETTE, RICHARD 2,751,605
COLGATE PALMOLIVE COMPANY 2,728,651
COLGATE-PALMOLIVE COMPANY 2,825,270
COMMISSARIAT A L'ENERGIE ATOMIQUE 2,569,927
COMSTOCK, JEANNE MARY 2,768,621
CONNERS, TIMOTHY R. 2,851,228
CONOCOPHILLIPS COMPANY 2,777,134
CONOCOPHILLIPS COMPANY 2,807,713

Index des brevets canadiens délivrés
5 avril 2016

CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,718,409
CONTRERAS DOMINGUEZ, MONICA 2,727,651
COOK MEDICAL TECHNOLOGIES LLC 2,788,111
COPELAND, REGINALD 2,850,674
CORDIS CORPORATION 2,613,609
COROT, CLAIRE 2,625,196
COSMO OIL CO., LTD. 2,830,973
COTTERILL, PHILIP ANDREW 2,716,298
COULTON, ROBERT MARK BRETT 2,754,973
COURSOL, SEBASTIEN 2,398,171
COUSINS, LISA 2,685,791
COVIDIEN LP 2,652,512
CRAWFORD, CHARLES 2,849,277
CRAWFORD, NEIL 2,642,481
CREAZZO, JOSEPH ANTHONY 2,705,271
CREE, STEPHEN H. 2,691,206
CREELMAN, ROBERT 2,655,870
CROCKETT, KEN 2,712,376
CROTEAU, DAVID 2,712,376
CROWN PACKAGING TECHNOLOGY, INC. 2,692,600
CSM NEDERLAND B.V. 2,685,267
CULKIN, DANIEL R. 2,823,144
CYBERDYNE INC. 2,823,155
CYMBALUK, TED H. 2,710,163
CYTYC CORPORATION 2,709,705
D'ERCOLE, MICHELE 2,647,351
DAGENAIS, DAN 2,722,796
DAIICHI SANKYO COMPANY, LIMITED 2,804,262
DAILEY, LYLE D. 2,611,336
DAL MONTE, PIER PAOLO 2,630,015
DALEY, ROBERT D. 2,678,602
DALLAS, JAMES M. 2,835,891
DANA-FARBER CANCER INSTITUTE, INC. 2,660,356
DANIELSSON, FREDRIK 2,713,383
DASGUPTA, BIVASH RANJAN 2,820,396
DAVE, RAJENDRA MOHANLAL 2,820,396
DE BEDOUT, JUAN M. 2,612,040
DE BRUIN, HARM-JAN 2,912,439
DE OLIVEIRA, RICARDO 2,642,124
DE VRIES, ANDREAS HENDRIKUS MARIA 2,709,694
DEBENEDICTIS, LEONARD C. 2,656,391
DELADURANTAYE, PASCAL 2,781,319
DELEERSNYDER, GEERT ANDRE 2,816,440
DELLI CASTELLI, DANIELA 2,816,948
DEMAND MEDIA, INC. 2,745,082
DENG, PETER 2,901,296
DENOME, FRANK WILLIAM 2,803,625
DENT, TERILL MARK 2,790,485
DEREMAUX, LAETITIA 2,643,429
DESANCTIS, REGINA 2,642,481
DESBIENS, LOUIS 2,781,319
DEVISON, STEPHEN ARNOLD 2,791,076
DEWEY, DAVID 2,656,391
DI NARDO, VALTER 2,704,747
DIESEL, JOHN W. 2,376,120
DIETZ, MARTIN 2,827,000
DIGIOVANNI, ANTHONY A. 2,827,109
DIMERIX BIOSCIENCE PTY LTD 2,669,088
DING, XIANGJI 2,728,651
DING, YIWEI 2,461,040
DISTEFANO, CALOGERO A. 2,849,277
DIVAKARUNI, SASIKALA 2,658,763
DOLBY INTERNATIONAL AB 2,787,466
DOLBY LABORATORIES LICENSING CORPORATION 2,787,466
DOLEZILEK, DAVID J. 2,813,231
DOMIN, DORIS 2,709,694
DOMINGUES, DAVID J. 2,617,504
DOMPE' FARMACEUTICI S.P.A. 2,702,307
DONG, ZHENG XIN 2,768,621
DONGHUA UNIVERSITY 2,722,494
DONGNAN ELEVATOR CO. LTD 2,868,406
DONNALLY, ROBERT BENJAMIN 2,869,171
DORIS, ROBERT M. 2,849,277
DOSER, INGO TOBIAS 2,700,344
DOW GLOBAL TECHNOLOGIES LLC 2,691,206
DOW GLOBAL TECHNOLOGIES LLC 2,825,800
DOW, ROBERT LEE 2,831,380
DREHER, WAYNE R. JR. 2,807,713
DROZD, ESTHER 2,633,278
DROZD, J. MICHAEL 2,633,278
DTAMEDICAL 2,736,359
DUAN, SHIZHONG 2,705,991
DUFAY, FRANCOIS 2,736,359
DUFF, KIMBERLY FAYE ZOBRIST 2,655,870
DUFOUR, MENNO 2,786,827
DULEBOHN, JOEL I. 2,704,224
DUMAS, DOMINIQUE 2,844,213
DUPONT NUTRITION BIOSCIENCES APS 2,708,292
DUPRE, FRANK 2,707,975
DUVAL, GUY 2,781,205
DYER, JOHN COLLINS 2,766,621
DYNAMIC FUEL SYSTEMS, INC. 2,705,855
DYSON TECHNOLOGY LIMITED 2,754,971
DYSON TECHNOLOGY LIMITED 2,754,973
DYSON TECHNOLOGY LIMITED 2,807,574
DYSON, JAMES 2,754,971
DYSON, JAMES 2,754,973
E. I. DU PONT DE NEMOURS AND COMPANY 2,705,271
E.T.I.A. EVALUATION TECHNOLOGIQUE, INGENIERIE ET APPLICATIONS 2,882,125
EASON, STEPHEN 2,713,006
EATON CORPORATION 2,764,360
EATON CORPORATION 2,784,628
EBERT, ULRICH 2,631,195
ECHOSTAR TECHNOLOGIES L.L.C. 2,789,448
ECHOSTAR UKRAINE, L.L.C. 2,815,619
EDINGER, JAMES W. 2,677,397
EDMONDS, DAVID JAMES 2,831,380
EDWARDS LIFESCIENCES CORPORATION 2,677,361
EHRHART, GILLES 2,569,927
EICK, PETER M. 2,777,134
EIDNE, KARIN ANN 2,669,088
EIKEN KAGAKU KABUSHIKI KAISHA 2,721,263
EKER, JOHAN 2,673,075
EL-REFAIE, AYMAN MOHAMED FAWZI 2,612,040
ELI LILLY AND COMPANY 2,818,116
ELIASEN, KENNETH ARDEN 2,697,358
EMORY UNIVERSITY 2,578,403
ENCANA CORPORATION 2,592,717
ENEFIT OUTOTEC TECHNOLOGY OU 2,849,940
ENEVO OY 2,910,523
ENGEL, GORDON ANTHONY 2,884,185
ERB, HANSPETER 2,827,805
ERGANG, NICHOLAS S. 2,795,787
ERNI PRODUCTION GMBH & CO. KG 2,742,430
ESBELIN, CHRISTIAN 2,854,689
ESCHBACH, JOSEPH A. 2,618,778
ESKIN, ELEAZAR 2,766,184
ESPOSITO, CHRISTOPHER 2,840,798
EUROCHEM AGRO GMBH 2,710,601
EVANS, JEFFREY C. 2,676,220
EVANS, PETER 2,713,006
EWANN, FANNY ANNE 2,727,651
EWE GASSPEICHER GMBH 2,746,615
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,784,472
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,771,865
F. HOFFMANN-LA ROCHE AG 2,710,484
F. HOFFMANN-LA ROCHE AG 2,757,412
F. HOFFMANN-LA ROCHE AG 2,772,592
FABIO PERINI S.P.A. 2,704,747
FACEBOOK, INC. 2,796,944
FACEBOOK, INC. 2,901,296
FAERGEMANN, JAN 2,729,944
FAIRFIELD INDUSTRIES, INC. 2,554,788
FALANA, OLUSEGUN MATTHEW 2,752,928
FALECK, HERBERT 2,677,397
FALEZ, BRAD 2,592,717
FALK, ERIC ANDREW 2,611,336
FAMULAK, DAVID DENNIS 2,692,535
FAN, JING 2,688,051
FANTINI, DIEGO 2,786,827
FARGEAS, SERGE 2,653,564
FARNAN, ROBERT C. 2,788,129
FAURE, ANNE 2,713,128
FEDELI, FRANCO 2,816,948

FENG, BAOLONG 2,809,054
FENISTEIN, DENIS PHILIPPE CEDRIC 2,727,651
FERNANDO, TISSA 2,616,812
FIBRIA CELULOSE S/A 2,577,371
FINCHAM, LAWRENCE R. 2,709,655
FINLEY, STEVEN JOSEPH 2,618,778
FISCHER, JAMES D. 2,617,504
FISHER, MARK S. 2,684,712
FISSELER, GLENN D. 2,554,788
FLACHER, ALEXANDER 2,666,221
FLECKENSTEIN, THOMAS 2,473,871
FLO-DRY ENGINEERING LIMITED 2,616,812
FLOWERS, JAMES LOUIS 2,877,120
FLYNN, WILLIAM T. 2,784,628
FOLLMANN, MARKUS 2,752,603
FONTANEL, EDDY STEPHANE JOEL 2,728,698
FRANCIS, RYAN 2,834,553
FRANCOTYP-POSTALIA GMBH 2,836,953
FRANGINEAS, GEORGE 2,656,391
FRANZUSOFF, ALEX 2,676,783
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,827,000
FRESENIUS KABI DEUTSCHLAND GMBH 2,706,287
FREVEL, MARC 2,713,128
FREY, MARK 2,682,496
FREY, STEPHAN-MICHAEL 2,772,592
FRICK, THORSTEN 2,818,570
FRICKE, GREGORY KEALOHA 2,670,273
FRICKE, WERNER 2,814,994
FRIDKIS-HARELI, MASHA 2,337,688
FRIEDRICH, THOMAS 2,881,049
FRINKING, PETER 2,624,636
FRODYMA, MICHAEL ERIC 2,660,645
FROMAN, BYRON 2,651,402
FUJIAN FUDA BIOTECH CO. LTD. 2,743,711
FUJIKURA LTD. 2,863,496
FUJISAWA, NAOKI 2,729,152
FUJITA NOBUHIRO 2,806,626
FUKUDA, MASASHI 2,873,683
FURANIX TECHNOLOGIES B.V. 2,697,796
FURUKAWA, NAOKI 2,821,824
FURUKAWA, SATOSHI 2,831,267
FURUKAWA, TAKASHI 2,893,702
GAERTNER, KARIN C. 2,617,504
GALFORD, JAMES E. 2,804,835
GALIA, ERIC 2,713,128
GALLAGHER, TIMOTHY JOSEPH 2,654,139
GALLANT, ROBERT P. 2,587,618
GAMBRO LUNDIA AB 2,675,096
GAMMACK, PETER DAVID 2,754,971
GAMMACK, PETER DAVID 2,754,973
GANSEKOELE, ELWIN 2,694,302
GARCIA, JUAN MARTIN 2,743,799
GARDNER, DOUGLAS J. 2,708,664
GARRISON STUBER, MICHAEL T. 2,662,363
GASS, JOHN CARNEY 2,840,798
GASSER-PAGANI, MARIA-BELEN 2,841,755
GATES CORPORATION 2,831,267
GATES CORPORATION 2,851,506
GAUDER, MARKUS 2,743,214
GAUHTIER, MICHEL 2,422,446
GAUSS, JASON C. 2,784,628
GAUTHERET, THIERRY 2,625,196
GAUTHIER, GILLES 2,786,827
GE HYBRID TECHNOLOGIES, LLC 2,669,085
GEE, JEFF 2,562,603
GEE, NICHOLAS 2,688,646
GEHO, W. BLAIR 2,864,366
GEIKEN, PETER 2,814,994
GELFANT, FREDERICK 2,683,655
GELLI, MAURO 2,704,747
GEN-PROBE INCORPORATED 2,817,101
GENEBIOLOGY, INC. 2,704,430
GENERAL ELECTRIC COMPANY 2,606,736
GENERAL ELECTRIC COMPANY 2,611,336
GENERAL ELECTRIC COMPANY 2,612,040
GENERAL ELECTRIC COMPANY 2,612,819
GENERAL ELECTRIC COMPANY 2,645,780
GENERAL ELECTRIC COMPANY 2,747,416
GENERAL MILLS MARKETING, INC. 2,617,504
GENN, STUART LLOYD 2,754,971
GENOVESIO, AUGUSTE 2,727,651
GEORGESON, GARY E. 2,663,025
GEORGESON, GARY E. 2,848,081
GEORGI, DANIEL T. 2,563,698
GERACE, THOMAS A. 2,611,974
GERHARDT, ISABEL RODRIGUES 2,577,371
GERMAIN, ADAM W. 2,849,277
GERWING, MURRAY 2,722,796
GEUE, ANDREW 2,664,226
GHAYOUR, KAVEH 2,771,865
GIBBINS, GRAHAM 2,713,006
GIELEN, JOHANNES JACOBUS LUDGERUS 2,734,798
GIRALDO, EUGENIO 2,788,817
GIRALDO, EUGENIO 2,788,873
GIROUARD, PAUL 2,712,376
GLASS, KEVIN L. 2,674,393
GLENCROSS, BRADBURY C. T. 2,729,964
GLENN, ROBERT WAYNE, JR. 2,803,625
GLOBEIMMUNE, INC. 2,676,783
GLOBUS MEDICAL, INC. 2,642,481
GOCHNOUR, SCOTT 2,821,174
GOLDBACH, PIERRE 2,710,484
GOLEY, JEAN C. 2,637,363
GONG, XIAOBO 2,786,197
GOOGLE INC. 2,704,923
GOPAL, RAVI 2,495,716
GORDON, GREGORY CHARLES 2,803,625
GOTZEN, KLAUS 2,826,318
GOUETTE, GEOFFREY E. 2,665,963
GOYETTE, JEAN-CLAUDE 2,781,205
GRAHAM, TIMOTHY DAVID 2,823,144
GRANT, CRAIG 2,627,086
GRASSMANN, OLAF 2,710,484
GREGORY, KATHERINE LAUREN 2,834,246
GREIER, GERHARD 2,706,287
GRIESS, KENNETH HARLAN 2,848,081
GRIFFITH, DAVID ANDREW 2,831,380
GRINDEKS, A JOINT STOCK COMPANY 2,706,340
GROENWALD, EUGENE 2,912,439
GRUENENTHAL GMBH 2,713,128
GRUTER, GERARDUS JOHANNES MARIA 2,697,796
GRYNNING, AUDUN 2,702,382
GU, XUEMING HENRY 2,700,344
GUDEWER, WILKO 2,814,994
GUERBET 2,625,196
GUINEY, PATRICK 2,709,705
GULFSTREAM AEROSPACE CORPORATION 2,851,228
GUTTERSON, NEAL I. 2,655,870
HABASHY, TAREK 2,558,909
HACKBARTH, KARSTEN 2,686,380
HAERY, CAMERON 2,814,127
HAGEN, NORBERT D. 2,817,101
HAHN, JOHN J. 2,676,220
HALLIBURTON ENERGY SERVICES, INC. 2,674,393
HALLIBURTON ENERGY SERVICES, INC. 2,804,835
HALLIBURTON ENERGY SERVICES, INC. 2,897,292
HAMAD-EBRAHIMPOUR, ALYSSANDREA HOPE 2,803,625
HAMAMOTO, KEIJI 2,729,152
HAN, WENQIANG (ERNEST) 2,836,528
HAN, YOUSOO 2,708,664
HANAKI, NAOYUKI 2,828,501
HANCOCK, WILLIAM R. 2,598,377
HANES, VLADIMIR 2,699,414
HANNE, ROBERT 2,654,139
HANNIG, HANS-JURGEN 2,824,926
HAPSARI, WURI ANDARMAWANTI 2,865,765
HARA, MICHIKAZU 2,812,521
HARDESTY, DOUGLAS CRAIG 2,789,029
HARGREAVES, STEVEN 2,722,796
HARIKRISHNAN, G. 2,723,102
HARIRI, ROBERT J. 2,677,397
HARRIS CORPORATION 2,807,713
HARRIS CORPORATION 2,874,741
HARTER, THOMAS C. 2,619,126
HARVEY, JOHN 2,851,506
HARVEY, PIERRE 2,712,376
HASEGAWA, HIROYASU 2,615,174

HASEGAWA, YUKIKO 2,722,241
HAUER, STEFAN 2,824,065
HAUG, ALEXANDER 2,706,000
HAUG, ALEXANDER 2,734,777
HAUGEN, AUSTIN DANIEL 2,796,944
HAWKINS, MICHAEL S. 2,808,104
HAYASAKA, KAZUAKI 2,830,973
HAYASHI KUNIO 2,806,626
HAYASHI, FUMITAKA 2,812,521
HAYGOOD, HAL B. 2,554,788
HAZEL, BRIAN THOMAS 2,645,780
HE, DAKE 2,751,785
HE, DAKE 2,798,125
HE, RAY C. 2,796,944
HE, SHAN 2,737,613
HEATLEY-ADAMS, EMMA JANE 2,754,973
HEAVENOR, MICHAEL WAYNE 2,714,430
HECK, GREGORY R. 2,637,363
HEINZMAN, STEPHEN WAYNE 2,803,625
HEISKA, PERTTU 2,670,399
HELMS, MATTHIAS 2,709,694
HENDRICKSON USA, L.L.C. 2,844,503
HENKEL AG & CO. KGAA 2,686,380
HENKEL AG & CO. KGAA 2,723,841
HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN 2,612,107
HENNE, PRESTON A. 2,851,228
HENNIG, MICHAEL 2,710,484
HEPPNER, BYRON 2,729,453
HEPPNER, CLAUDIA 2,461,040
HERBERT, CHARLES G. 2,823,374
HERBONIS AG 2,721,566
HERCULES INCORPORATED 2,859,769
HERMANS, WILHELMUS JOSEPHUS JOHANNA 2,589,839
HERMANSSON, WILLY 2,743,024
HERNANDEZ, DIDIER-HIPPOLYTE 2,655,910
HERNANDEZ, MARIO B. 2,752,928
HERSEL, ULRICH 2,689,909
HESS, HEINRICH 2,804,652
HESS, JACQUELINE 2,692,535
HEXION INC. 2,680,930
HILDEBRAND, ARNO 2,814,994
HILDEBRAND, MARTIN 2,729,453
HILLEN, HEINZ 2,631,195
HINE, LAURENCE JOHN 2,822,922
HINTEREGGER, CHRISTOPH 2,754,868
HIRABAYASHI, KOICHI 2,873,683
HIRAMATSU, KATSUHIKO 2,699,850
HIRAMOTO, SHINJI 2,729,152
HIRAOKA, SHOGO 2,691,597
HISAMITSU PHARMACEUTICAL CO., INC. 2,750,369
HIZEM, MEHDI 2,558,909
HJS EMISSION TECHNOLOGY GMBH & CO. KG 2,715,125
HOCK, GREGOR 2,736,918
HODSON, STEPHEN JOSEPH 2,803,625
HOFFENBERG, ROBERT 2,804,556
HOFFMAN, STEVEN ARI 2,630,473
HOFFMAN, SWEE LIN 2,630,473
HOFMANN, MARION 2,616,723
HOHLBEIN, DOUGLAS J. 2,728,651
HOLCIM TECHNOLOGY LTD. 2,666,221
HOLLAND, GREGORY J. 2,828,203
HOLMES, ROBERT WILLIAM LACHLAN 2,639,858
HONAS, ROBERT 2,722,896
HONAS, ROBERT 2,739,212
HONDA MOTOR CO., LTD. 2,803,709
HONDA, TAKESHI 2,684,501
HONEYWELL INTERNATIONAL INC. 2,598,377
HONEYWELL INTERNATIONAL INC. 2,703,945
HOPKINS, BILL 2,766,959
HORIUCHI, YASUHIDE 2,740,476
HORMIERE, ARNAUD 2,707,655
HOSINI, FALAH 2,743,024
HOSONO, HIDEO 2,812,521
HOUZE, GRAHAM CAMPBELL 2,790,202
HOVEL, SIMONE 2,731,756
HOVIKORPI, JARI 2,624,040
HOWE, DONALD C. 2,851,228
HSU, JU-LAN 2,775,318
HSU, WEN-CHIEN 2,820,676
HU, CHUNDONG 2,803,460
HU, SHANGHUI 2,695,357
HUANG, PEI-TE 2,820,676
HUBBARD, DENNIS 2,652,512
HUBER, MONICA 2,682,889
HUDSON, CLINTON M. 2,767,407
HUEBNER, BRIAN JOHN 2,859,769
HUGGINS, STEVEN 2,645,993
HUGHES, LUCIAN P. 2,657,134
HUHTALA, KIMMO 2,670,399
HUNTSMAN INTERNATIONAL LLC 2,723,102
HUNTSMAN INTERNATIONAL LLC 2,854,689
HUQ, IFTIKHAR 2,692,535
HURST, MARK B. 2,789,448
HYDRO-QUEBEC 2,422,446
HYDROGENICS CORPORATION 2,495,716
HYNYNEN, KULLERVO 2,743,158
IC MEDIA TECHNOLOGY, INC. 2,822,922
IGNACZAK, BRIAN T. 2,675,571
ILLEDITS, THOMAS 2,698,941
ILLINOIS TOOL WORKS INC. 2,562,603
ILLINOIS TOOL WORKS INC. 2,822,067
ILLINOIS TOOL WORKS INC. 2,834,553
IMAMURA, DAICHI 2,699,850
IMBODEN, CHRISTOPH 2,709,694
IMHOF, MATTHIAS 2,771,865
IMPERIAL OIL RESOURCES LIMITED 2,836,528
INDUSTRIAL MICROWAVE SYSTEMS, L.L.C. 2,633,278
INGRATTA, ANTHONY D. 2,838,361
INGVAST, JOHAN 2,662,384
INMANN, ANDREAS 2,753,126
INNOVA BIOSCIENCES LIMITED 2,688,646
INNOVA PATENT GMBH 2,754,868
INOUE, NOBUHISA 2,615,174
INOUE, RYO 2,740,768
INPEX CORPORATION 2,830,973
INSTITUT NATIONAL D'OPTIQUE 2,781,319
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,727,651
INSTITUT PASTEUR KOREA 2,727,651
INSTITUTE FOR RESEARCH IN BIOMEDICINE 2,673,755
INVENTIO AG 2,698,941
INVIDI TECHNOLOGIES CORPORATION 2,594,003
IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,704,224
IPSEN PHARMA S.A.S. 2,768,621
IRWIN, PATRICIA CHAPMAN 2,612,819
ISHIKAWA, HIDEAKI 2,804,262
ISOLA AS 2,711,480
ISOMURA, TERRY K. 2,838,300
ITO, KENSUKE 2,804,689
ITRON, INC. 2,662,363
IWANAMI, TAKAYOSHI 2,740,768
IWASAKI, TETSUJI 2,803,956
J.J. KELLER & ASSOCIATES, INC. 2,619,126
JAIPURI, FIROZ 2,722,159
JAIPURI, FIROZ 2,778,115
JAKOB-ROETNE, ROLAND 2,757,412
JAMES HALSTEAD PLC 2,729,539
JAMES, MICHAEL DAVID 2,803,625
JANI, WILLIAM 2,879,044
JANI, WILLIAM 2,901,702
JANISZEWSKI, FRANK D. 2,777,134
JANKOVEC, SCOTT G. 2,838,361
JANS, EUGEEN MARIE JOZEF 2,713,128
JANSEN, WAYNE BENIDECT 2,787,174
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,830,973
JAPAN PETROLEUM EXPLORATION CO., LTD. 2,830,973
JAPAN TOBACCO INC. 2,722,241
JASMIN, SIMON 2,817,822
JASPERS, STEPHEN R. 2,682,889
JAVAHERY, GHOLAMREZA 2,685,791
JENSEN, ROBERT CHRISTIAN 2,790,202
JENSEN, THOMAS 2,650,235
JEON, HEEKYOUNG 2,727,651
JEONG, SOONMOON 2,874,212
JERVIS B. WEBB COMPANY 2,824,189
JIAO, SIHAI 2,837,130
JIN, WEIGANG 2,743,711
JING, XIAOXI 2,793,051
JOHANSSON, BJORN 2,673,075
JOHNSON, ROLAND 2,705,724
JOHNSON, SCOTT C. 2,637,363
JONES, JAMES 2,714,921

JONSSON, ULF 2,705,630
JORISSEN, KOEN JOZEF MARIA 2,825,181
JOST-WERKE GMBH 2,714,179
JPMORGAN CHASE BANK 2,402,378
JT INTERNATIONAL S.A. 2,837,783
JUBY, LEE 2,744,397
JUDO WASSERAUFBEREITUNG GMBH 2,706,000
JUDO WASSERAUFBEREITUNG GMBH 2,734,777
JUHUE, DIDIER 2,711,264
JUUL ANDERSEN, BO 2,846,774
JX NIPPON OIL & ENERGY CORPORATION 2,830,973
JX NIPPON OIL & ENERGY CORPORATION 2,874,212
KAIDALOV, ALEKSANDR 2,849,940
KAIDALOV, KIRILL 2,849,940
KAISER, HERBERT J. 2,808,404
KAKADJIAN, SARKIS RANKA 2,752,928
KALB, PAUL D. 2,751,590
KALEVO, OSSI 2,757,792
KANADA, TEIJIROU 2,721,263
KANDA, HIDETOSHI 2,721,263
KANFER, JOSEPH S. 2,708,027
KANG, HONGQIAO 2,868,406
KANG, SEUNG H. 2,736,272
KANG, SUNHEE 2,727,651
KANSAS STATE UNIVERSITY INSTITUTE FOR COMMERCIALIZATION 2,877,120
KANTER, JAMES P. 2,627,086
KASEMANN, REINER 2,824,065
KASHIMOTO, TAKASHI 2,729,152
KASS, ALEX M. 2,657,134
KAUFMANN, JORG 2,649,630
KAWABATA, JUICHIROU 2,729,152
KAWAKAMI, HIROSHI 2,660,120
KAWANAMI, KOUTAROU 2,804,262
KEANE, ROBERT 2,398,171
KEIHIN CORPORATION 2,753,980
KEIL, OLIVER 2,649,630
KEISER, BRUCE A. 2,795,787
KEKALAINEN, FREDRIL 2,910,523
KELLER, PATRICK 2,631,195
KELLER, RUSSELL LEE 2,848,081
KEMIRA OYJ 2,670,399
KENAWY, NASR 2,638,592
KENNEDY, ARTHUR (DECEASED) 2,770,492
KENNEDY, JOSEPH P. 2,691,087
KENNEDY, SCOTT 2,670,273
KENNETT, RICHARD DOUGLAS 2,692,535
KENT PET GROUP, INC. 2,834,246
KERKHOFFS, WOLFGANG 2,788,129
KERN, CARLA 2,704,224
KERN, JOHN M. 2,612,040
KERSEY, DAVID 2,821,118
KESHARWANI, TANAY 2,722,159
KESHARWANI, TANAY 2,778,115
KEWAUNEE SCIENTIFIC CORPORATION 2,645,993
KEY TECHNOLOGY, INC. 2,912,439
KHAN, NAJMA 2,825,270
KHECHFE, AMINE G. 2,640,364
KIEDERLE, GUNTER 2,824,065
KIEKENS, FILIP RENE IRENA 2,713,128
KIEKERT AKTIENGESELLSCHAFT 2,826,318
KIM, BYOUNG-HOON 2,679,225
KIM, EUN HYE 2,727,651
KIM, IN WOO 2,640,051
KIM, JAESEUNG 2,727,651
KIM, JIN SEOP 2,640,051
KIM, KEEKYOUNG 2,551,191
KIM, SUNG WNG 2,812,521
KIM, TAE-KON 2,553,917
KIMBALL, MICHAEL W. 2,821,174
KIMBRELL, EDDIE 2,747,246
KIMURA, RYAN 2,740,808
KINSHOFER GMBH 2,881,049
KIPPES, THOMAS 2,826,318
KIRBY, GLEN HAROLD 2,747,416
KIRCHMAIR, MARTIN 2,692,215
KIRCHOFF, ANDREW 2,861,360
KISHIMOTO TETSUO 2,806,626
KITA, KAZUYOSHI 2,828,501
KITANO, MASAAKI 2,812,521
KJALLBRING, HENRIK M. 2,745,082
KJEMTRUP-LOVELACE, SUSANNE 2,655,870
KLASSEN, GERHARD DIETRICH 2,790,485
KLEEWEIN, GERHARD 2,698,941
KLEIN, DANIEL A. 2,808,404
KLEPPA, ERLING 2,713,230
KNAPP, KLAUS 2,841,755
KNUST, HENNER 2,757,412
KOBERSTEIN, RALF 2,709,694
KOCHER, MARK JOHN 2,551,908
KOES, MARY J. 2,678,602
KOHLHEB, ROBERT 2,694,170
KOHRS, KARSTEN 2,825,270
KOHTAKI, HARUO 2,821,824
KOJIMA PRESS INDUSTRY CO., LTD. 2,841,155
KOLAR, DAVID 2,729,245
KOLLGAARD, JEFFREY R. 2,663,025
KOMINATO, SUSUMU 2,873,683
KONDOH, TSUNEAKI 2,828,502
KORODI, GERGELY FERENC 2,798,125
KOSKINEN, SAMU 2,757,792
KOSTKA, RICHARD 2,638,592
KOTANI, KOJIRO 2,740,768
KOTLAR, HANS KRISTIAN 2,693,008
KOTORI, YUICHI 2,729,152
KOUVO, MIKKO 2,783,724
KOUVO, MIKKO 2,784,670
KOWALCHUK, TREVOR LAWRENCE 2,884,185
KRAVETS, OLEKSIY 2,791,076
KREILING, STEFAN 2,723,841
KROEKER, MERLE 2,729,453
KRYZAK, THOMAS 2,836,681
KUBOTA, YUTAKA 2,721,263
KUHM, PETER 2,686,380
KULLENBERG, RAGNAR 2,713,383
KUMAR, SANJEEV 2,722,159
KUMAR, SANJEEV 2,778,115
KUPHAL, MICHAEL 2,619,126
KURAOKA, SHINJI 2,841,155
KURARAY CO., LTD. 2,910,452
KURRAS, UWE 2,818,570
KURVINK, MICHAEL ROBERT 2,616,812
KUTCKA, CHRIS 2,632,599
KUZNICKI, STEVEN M. 2,618,267
KWEEDER, JAMES A. 2,703,945
KWON, CHANG-YEUL 2,553,917
LAAKSO, PETRI 2,624,040
LABKOVSKY, BORIS 2,631,195
LABRADOR, CHRISTOPHER 2,783,012
LACHEVROTIERE, STEPHAN 2,712,376
LAICOR FIXTURES INC. 2,534,597
LAINE, ROBERT 2,742,101
LAITILA, ANDY 2,534,597
LAITILA, MIKA 2,534,597
LALONDE, JUDITH 2,722,159
LALONDE, SEBASTIEN 2,751,605
LANG, WOLFGANG 2,805,286
LANGLANDS, GRAEME 2,627,086
LANKENAU INSTITUTE FOR MEDICAL RESEARCH 2,722,159
LANZAVECCHIA, ANTONIO 2,673,755
LAPPOEHN, JUERGEN 2,742,430
LARSEN, STEIN VEGAR 2,702,382
LAU, JESPER 2,675,111
LAU, JOHN R. 2,864,366
LAURIN, ART 2,592,717
LAUTZENHISER, FRANS 2,835,891
LAUXTERMANN, STEFAN 2,743,214
LAVERACK, JOHN 2,805,637
LE ROY-DELAGE, SYLVAINE 2,808,213
LE, DANA 2,657,134
LEBKOWSKI, JANE S. 2,573,437
LEBRUN, MARCEL ALBERT 2,665,588
LECOMTE, JEREMIE 2,827,000
LEE, CHANG SOO 2,640,051
LEE, LEE M. 2,760,740
LEE, SAEYEON 2,727,651
LEE, YOFAY KARI 2,796,944
LEI, BIN 2,803,460
LEICA GEOSYSTEMS AG 2,650,235
LELIVELT, CECILIA LUCIA CLARA 2,494,986
LENEVE, ERIC 2,792,786
LENEVE, ERIC 2,825,511
LENK, ANDREAS 2,746,615
LEPEZ, OLIVIER 2,882,125
LEVEL 3 COMMUNICATIONS, LLC 2,743,144
LEVEL 3 COMMUNICATIONS, LLC 2,766,959
LEVIN, MICHAEL 2,685,985
LEVIN, STEVEN D. 2,682,889
LEWIS, JEFF 2,798,565
LEWUCHA, CEZARY 2,787,443
LI, ALFRED C. 2,770,492
LI, DENGXING 2,722,494

Index des brevets canadiens délivrés
5 avril 2016

LI, RENHUA 2,818,116
LI, RENKUAN 2,743,711
LI, SANYONG 2,786,197
LI, WEI 2,868,406
LI, XIANMING JIMMY 2,837,961
LI, YAN 2,573,437
LIANG, ALFRED 2,714,921
LICHOULAS, TED 2,747,246
LIFEART PROSTHETICS, INC. 2,731,878
LIN, CHRISTOPHER C. H. 2,618,267
LIN, SHIH-SHUN 2,583,690
LIN, VICTOR SHANG-YI 2,704,224
LIN, WAN-YI 2,737,613
LINDE LLC 2,618,778
LINDSAY, CHRISTOPHER IAN 2,723,102
LINDSAY, DONALD JAMES 2,792,077
LINK, CHARLES J. 2,722,159
LIPOVSZKI, GYORGY 2,694,170
LIQUI-FORCE SEWER SERVICES, INC. 2,798,565
LITTON SYSTEMS, INC. 2,376,120
LIU, HONGJIE 2,820,396
LIU, KEVIN 2,787,174
LIU, RONGSHENG 2,856,751
LIU, XILIN 2,869,171
LIU, XIN 2,796,944
LIU, YANJIN 2,788,817
LIU, YUJIAN 2,688,051
LIU, ZHIYUN 2,803,460
LO, YUK-MING DENNIS 2,513,292
LOBELL, MARIO 2,752,603
LODDER, STEPHEN CHRISTOPHER 2,617,827
LOH, GARY 2,705,271
LOHRENTZ, RANDY 2,722,896
LONA SANTOYO, JOSE ARTURO 2,712,208
LONG, JUN 2,688,051
LONG, MARGARET 2,788,111
LONG, MICHAEL A. 2,665,963
LONG, WALKER ANDERSON 2,704,430
LONGO, DARIO LIVIO 2,816,948
LORENTE MANZANARES, LUIS SANTIAGO 2,741,655
LORENTZ, JAMES 2,792,786
LORENZ, KLAUS 2,718,409
LORENZ, WOLFGANG 2,686,380
LOUISIANA TECH RESEARCH CORPORATION 2,817,668
LUBE, BEATE 2,837,783
LUBRIZOL OILFIELD SOLUTIONS, INC. 2,752,928
LUCAS, DONALD J. 2,669,085
LUCAS, MATTHEW C. 2,757,412
LUCEY, CHRISTINA EVELYN 2,804,343
LUGAR, PAULA 2,730,941
LUNEL, ROMAIN NICOLAS 2,655,910
LUSIS, VIESTURS 2,706,340
LUTZ, CECILE 2,690,051
MA, YIPING 2,868,406
MABE, S.A. DE C.V. 2,712,208
MACAGNO, ANNALISA 2,673,755
MACKINNON, MURRAY 2,592,717
MACOSKO, CHRISTOPHER WARD 2,723,102
MADTER, RICHARD C. 2,540,365
MAEAETTAE, PAEIVI 2,624,040
MAGNAN, JEAN-FRANCOIS 2,422,446
MAIER, URS 2,827,805
MAINTECH CO., LTD. 2,772,974
MALACHOWSKI, WILLIAM 2,722,159
MALENFANT, ERIC 2,751,605
MALLADI, DURGA PRASAD 2,679,225
MALLADI, DURGA PRASAD 2,797,174
MALONEY, IAN 2,743,144
MANDALAM, RAMKUMAR 2,573,437
MANDIGO, GREGORY J. 2,821,118
MANDT, RUEDIGER 2,715,125
MANGAN, STEPHEN 2,744,397
MANN, CHARLES DAVID 2,698,395
MANNESCHI, ALESSANDRO 2,555,438
MANNESCHI, GIOVANNI 2,555,438
MANZER, LEO ERNEST 2,697,796
MARASCO, AGOSTINO 2,724,219
MARCHILDON, EDWARD J. 2,850,233
MARCOE, JEFFERY L. 2,838,300
MARKWART, CHRIS 2,592,717
MARS, INCORPORATED 2,823,205
MARSEILLE, OLIVER 2,788,129
MARSHALL, PETER 2,652,512
MARTIN-AL-KHATIB, LAURE 2,808,213
MARTIN-COCHER, GAELLE 2,721,368
MARX, PETER 2,841,755
MASUYA, NATSUKI 2,721,263
MATHAI, NEBU JOHN 2,791,076
MATHEISL, MICHAEL 2,698,941
MATOV, VADIM 2,740,808
MATSUISHI, SATORU 2,812,521
MAURER, CHRISTOPHER WILLIAM 2,697,358
MAURY MICROWAVE, INC. 2,809,244
MAUTINO, MARIO R. 2,722,159
MAUTINO, MARIO R. 2,778,115
MCADOO, DAVID L. 2,562,603
MCCABE, MATTHEW S. 2,494,986
MCCARTHY, STEPHEN J. 2,784,472
MCCOLGAN, BRIAN 2,721,368
MCCOY GLOBAL INC. 2,722,796
MCCRARY, AVIS LLOYD 2,680,930
MCCREIGHT, WILLIAM J. 2,697,774
MCDANIEL, MAX P. 2,710,163
MCDANIEL, ROBERT RAY 2,680,930
MCGARRY, WILLIAM D. 2,840,798
MCGEHEE, JAMES F. 2,773,584
MCGRADY, NICHOLAS P. 2,697,774
MCHUGO, VINCENT 2,788,111
MCNEIL-PPC, INC. 2,642,124
MEAGHER, KEVIN 2,686,380
MEDICAL COMPONENTS, INC. 2,684,712
MEDICAL COMPONENTS, INC. 2,697,774
MEDTRONIC CRYOCATH LP 2,787,982
MEGMILK SNOW BRAND CO., LTD. 2,660,120
MEIJI CO., LTD. 2,684,501
MEISTER, ROBERT 2,655,870
MELCHER, SIEGFRIED 2,706,000
MELCHER, SIEGFRIED 2,734,777
MENDEL BIOTECHNOLOGY, INC. 2,655,870
MERIAL, INC. 2,639,858
MERINO CABALLERO, ALFREDO 2,692,600
METHOT, ALAIN 2,805,106
MICHALIK, STEPHEN 2,708,664
MICHELS, MARTIN 2,752,603
MICROSOFT TECHNOLOGY LICENSING, LLC 2,742,757
MIKHEYENOK, IRINA 2,804,343
MIKULA, RANDY 2,792,786
MILLENNIUM PHARMACEUTICALS, INC. 2,627,086
MIMNA, RICHARD 2,795,787
MINOT, FREDERIC 2,654,969
MISHRA, CHAITANYA 2,796,944
MISRA, PRATIK 2,837,961
MITCH, CHARLES HOWARD 2,818,116
MITCHELL, GRANT 2,664,226
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,812,990
MIYACHI, ISAO 2,750,369
MOBILEFRAME LLC 2,555,630
MOLZ, ERIC 2,835,891
MONGUILLON, BERNARD 2,711,264
MONIZ, THOMAS ORY 2,606,736
MONSANTO COMPANY 2,655,870
MONSANTO TECHNOLOGY LLC 2,637,363
MONSANTO TECHNOLOGY LLC 2,651,402
MONSANTO TECHNOLOGY LLC 2,670,273
MONSANTO TECHNOLOGY, LLC 2,461,040
MONTES, CARLOS 2,817,668
MOREAU, JEAN-JACQUES 2,616,723
MORI, YASUYOSHI 2,721,263
MORICONI, ALESSIO 2,702,307
MORIKAWA, MICHIO 2,873,683
MORINAGA MILK INDUSTRY CO., LTD. 2,771,139
MORIOKA, YASUFUMI 2,865,765
MORTON, JOHN 2,740,808
MOSS, BERNARD 2,578,403
MUCENIECE, DZINTRA 2,706,340
MUELLER, JAN 2,704,387
MULLER, ALEXANDER 2,722,159
MULLER, DOROTHEA 2,826,318
MULLER, JAN 2,699,512
MULLER, RALF 2,836,953
MULOWSKI, JOHN 2,683,655
MUNDT, HARALD H. 2,787,466
MUNKSJO OYJ 2,786,827
MUNYIKWA, TICHAFA R.I. 2,637,363
MURPHY, CHRISTOPHER JOHN 2,824,189
MURPHY, EDWIN CURRAN 2,704,430
MURRAY, ANTHONY 2,675,111
MUTHUKRISHNAN, SWARNA 2,788,817

MUTO, MASAMICHI 2,771,139
MYERSON, ALAN STUART 2,676,220
NAGAYASU, YOSHIYUKI 2,830,973
NAKAMOTO, KYLE MASAO 2,779,181
NAKAO, SEIGO 2,699,850
NAKAYAMA, AZUMA 2,812,990
NALCO COMPANY 2,795,787
NAM, JI YOUN 2,727,651
NARDEO, MAHASE 2,697,774
NATIONAL BOSS HOG ENERGY SERVICES LLC 2,842,381
NATIONAL OILWELL VARCO NORWAY AS 2,726,637
NATIONAL OILWELL VARCO, L.P. 2,869,171
NATORI, JUNICHIRO 2,828,502
NAUNDORF, PAUL 2,619,126
NAZIR, ZARGHUN 2,709,694
NEC PLATFORMS, LTD. 2,893,702
NEIDHARDT, KLAUS 2,706,000
NEIDHARDT, KLAUS 2,734,777
NEIL, GEORGE 2,710,163
NEILAN, JOHN 2,788,111
NELSON ENVIRONMENTAL INC. 2,729,453
NELSON, BRUCE L. 2,840,798
NEMOTO, YASUNORI 2,828,501
NENNER, KARL-HEINZ 2,685,111
NEOGI, DEBASHIS 2,837,961
NERRE THERAPEUTICS LIMITED 2,721,119
NERRE THERAPEUTICS LIMITED 2,724,219
NESTEC S.A. 2,616,723
NEWLINK GENETICS CORPORATION 2,722,159
NEWLINK GENETICS CORPORATION 2,778,115
NEWTON, CHRISTOPHER DANIEL 2,665,588
NG, KAI ON 2,513,292
NG, YIN MING SAMSON 2,787,174
NGO, CHIU 2,775,318
NICOL, MURRAY 2,729,964
NIEWEG, JENNIFER A. 2,704,224
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,830,973
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,806,626
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,821,824
NISHIMURA, SUZUSHI 2,874,212
NISHIO, SUGURU 2,740,768
NIU, QI-WEN 2,583,690
NO, ZAESUNG 2,727,651
NOKIA TECHNOLOGIES OY 2,757,792
NONIEWICZ, ZBIGNIEW 2,737,662
NORDMAN, PAUL S. 2,838,300
NORMA U.S. HOLDING LLC 2,675,571
NORMANDIN, IRENE 2,817,822
NOTOMI, TSUGUNORI 2,721,263
NOUVEL, LARRY 2,784,626
NOVA CHEMICALS INC. 2,708,664
NOVACEK, THOMAS 2,698,941
NOVOZYMES BIOLOGICALS, INC. 2,660,645
NOWAK, MATTHEW MICHAEL 2,736,272
NTT DOCOMO, INC. 2,865,765
NUGENT, JACKIE M. 2,494,986
NUOVO PIGNONE S.P.A. 2,647,351
NYGREN, BERTIL 2,743,024
O'CONNOR, CHRISTINE M. 2,617,504
O'NEILL, PADRAIG MARY 2,695,357
ODEN, ERIK 2,713,383
OGAWA, TOMOKI 2,680,696
OHTA, KOTOE 2,740,476
OKADA, NAOKI 2,863,496
OKAMOTO RIKI 2,806,626
OKIMURA, YUSUKE 2,828,501
OKUNO, MASANARI 2,615,174
OLSEN, GEIR INGE 2,702,382
OLYMPUS CORPORATION 2,740,768
OMA, PETER 2,639,461
ONISHI, AKIRA 2,721,263
ONO, HIDEKI 2,830,973
OOLMAN, TIMOTHY 2,676,220
OPALSKY, DAVID 2,817,101
OREXPLORE AB 2,713,383
ORLANDO, ROBERT JOSEPH 2,606,736
ORO AGRI INC. 2,769,988
ORR, JOSEPH A. 2,607,820
ORTH, ANDREAS 2,849,940
OSARA, JUKKA 2,783,724
OSARA, JUKKA 2,784,670
OSWALT, LONNY LEE 2,555,630
OTSUKA PHARMACEUTICAL CO., LTD. 2,691,597
OVERMAN, DANA 2,877,120
OVERWEEL, ANJA 2,589,839
PACI, MARIATERESA 2,647,351
PAGEARD, JEAN-LUC 2,787,982
PAHL, ANDREAS 2,822,067
PALAZZOLO, DOMINIC 2,845,365
PALINO, ROBERT 2,667,375
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,699,850
PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD. 2,680,696
PAPES, FABIO 2,577,371
PAREDES, ROSA MERCEDES 2,630,132
PARENTEAU, FRANCOIS 2,712,376
PARK, EUNJUNG 2,727,651
PARKER-HANNIFIN CORPORATION 2,851,822
PARROT, PIERRE 2,742,101
PARSCHE, FRANCIS E. 2,807,713
PASPIRGILIS, BERND EWALD 2,711,800
PATEL, RAJESH 2,630,132
PAULSEN, NEIL E. 2,705,724
PEGOUET, BENJAMIN PHILIPPE PIERRE 2,728,698
PEIRIS, KEITH L. 2,901,296
PELLETIER, EILEEN 2,882,016
PENTICO, CLARK A. 2,760,740
PEPLINSKI, JAMES 2,787,726
PERKINELMER HEALTH SCIENCES CANADA, INC. 2,685,791
PERSILLON, QUITTERIE 2,690,051
PESENTI, BASTIEN 2,740,808
PETITJEAN, CAROLE 2,643,429
PETRACEK, MARIE 2,655,870
PETROLEUM TECHNOLOGY COMPANY AS 2,713,230
PETRONIJEVIC, DEJAN 2,721,368
PETTA, JAMES F. 2,717,168
PFIZER INC. 2,831,380
PFIZER PRODUCTS INC. 2,695,357
PFLEGER, KEVIN DONALD GEORGE 2,669,088
PHYSIKRON 2,656,481
PIEZOTECH, LLC 2,835,891
PIIPPONEN, JUHA 2,783,724
PIIPPONEN, JUHA 2,784,670
PILCH, SHIRA 2,825,270
PILLOW SOLVE INC. 2,882,016
PIMENTA, PALOMA 2,825,270
PIN, PIERRE 2,734,798
PINES, JOSHUA 2,632,599
PITT, ALAN M. 2,642,481
POLAR WINDOW OF CANADA LTD. 2,550,039
POLLEY, NICOLE MARIE 2,645,780
PONTELLI, EDDY 2,721,760
PORT, MARC 2,625,196
PORTE, ALAIN 2,707,655
POUPORE, TIMOTHY JAMES HENDRIE 2,835,578
POWELL, RONALD 2,752,928
PRAIRIE, NICHOLAS C. 2,768,621
PRATT & WHITNEY CANADA CORP. 2,638,592
PRATT & WHITNEY CANADA CORP. 2,804,665
PRAZAK, NIKOLI E. 2,840,798
PREMIER PET PRODUCTS, LLC 2,698,395
PRENDERGAST, GEORGE 2,722,159
PRESENS AS 2,705,971
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,337,688
PRESNELL, SCOTT R. 2,682,889
PRINOTH S.P.A. 2,692,215
PRINOTH S.P.A. 2,699,512
PRINOTH S.P.A. 2,704,387
PROTEINSIMPLE 2,639,461
PRÆSTHOLM, JAN 2,707,991
PSI SYSTEMS, INC. 2,640,364
PULLEN, ERROLL M. 2,769,988
PULLEN, MELVIN DONOVAN 2,769,988
PURANIK, GAGAN 2,586,875
PUTERBAUGH, KEVIN 2,840,798
QIN, JIANCONG 2,868,406
QU, RONGHAI 2,612,040
QUADRACCI, LEONARD JON 2,779,181
QUALCOMM INCORPORATED 2,679,225
QUALCOMM INCORPORATED 2,736,272
QUALCOMM INCORPORATED 2,797,174
QUICK, DEBORAH 2,676,783

QUIK CORP FIRE PTY LTD 2,664,226
RABONZA, MARY ELAINE 2,804,343
RAF - RICAMBI ATTREZZATURE PER LA FRANTUMAZIONE - SPA 2,721,760
RAHIMY, ISMAEL 2,706,287
RAHN, RALF-THOMAS 2,710,601
RAINER, HERMANN 2,692,215
RAMASWAMY, ARUN 2,633,577
RAMMAL, KARIM ANWAR 2,752,555
RAMSEY, CHRISTOPHER BENNETT 2,665,588
RANDELL, JERROLD R. 2,540,365
RATCLIFFE, OLIVER J. 2,655,870
RAU, HARALD 2,689,909
RAVET, NATHALIE 2,422,446
RAY, CLIFFORD H. 2,554,788
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,723,102
REHER, MARKUS 2,704,646
REID, DREW A. 2,620,541
REINE, INESE 2,706,340
RELIANT TECHNOLOGIES, INC. 2,656,391
REMTULLA, FARID 2,592,717
REN, CHUNQIAO 2,869,171
RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC 2,688,051
RESLER, DERRICK 2,712,376
RESPONSIBLE ENERGY INC. 2,790,202
REUBER, T. LYNNE 2,655,870
REYNOLDS, GEOFFREY WILLIAM 2,803,625
REYSER, KARL 2,841,755
RHEON AUTOMATIC MACHINERY CO., LTD. 2,873,683
RHONEMUS, TROY ALLEN 2,676,220
RICH PRODUCTS CORPORATION 2,730,941
RICHARDS, MARK RYAN 2,803,625
RICHTER, OWEN E. 2,657,134
RICKENBACHER, LUKAS EMANUEL 2,731,756
RICOH COMPANY, LTD. 2,828,502
RIEDMILLER, JEFFREY C. 2,787,466
RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V. 2,494,986
RILEY, PHILIP M. 2,744,397
RILEY, YUSUN KIM 2,658,007
RINDOKS, KURT P. 2,645,993
RIOS, LUIS 2,784,626
RISSA, TERO 2,757,792
RIXON, MARK W. 2,682,889
ROBERTS, JAMES K. 2,637,363
ROBERTSON, ERIK 2,398,171
ROBINSON, HARRIET L. 2,578,403
ROBLES, CHRISTOPHER WILLIAM 2,617,827
ROCKWATER RESOURCE LLC. 2,694,170
ROCKWELL-COLLINS FRANCE 2,666,567
ROCKWOOL INTERNATIONAL A/S 2,707,991
ROCKWOOL INTERNATIONAL A/S 2,838,361
RODGER, GEORGE JOEL 2,781,261
ROE, STEVEN N. 2,772,592
ROEER, JOCHEN 2,814,994
ROESELER, WILLIAM G. 2,838,300
ROGNIN, NICOLAS 2,624,636
ROHNER, MARCEL 2,650,235
ROQUETTE FRERES 2,643,429
ROSE, STAN 2,794,505
ROSENKRANZ, CHRISTIAN 2,686,380
ROTH, HARALD 2,837,783
ROTH, MARCEL 2,686,380
ROTHMAN, DEBORAH 2,768,621
ROURKE, MICHAEL E. 2,813,231
ROWE, DAVID 2,877,120
ROY, VINCENT 2,781,319
RUBIN, ANDREW E. 2,704,923
RUBLE, B. SCOTT 2,742,757
RUFF, THOMAS 2,655,870
RUSSO, ALESSANDRO 2,647,351
RYAN, MAX B. 2,813,231
RYAN, MICHAEL 2,788,111
SAGEMCOM CANADA INC. 2,751,605
SAINT-GOBAIN ABRASIFS 2,823,374
SAINT-GOBAIN ABRASIVES, INC. 2,823,374
SAITO, SHINGO 2,721,263
SAJET, PHILIPPE 2,882,125
SAKATA, TADASHI 2,684,501
SALESFORCE.COM, INC. 2,665,588
SAMSUNG ELECTRONICS CO., LTD. 2,553,917
SAMSUNG ELECTRONICS CO., LTD. 2,775,318
SANCHIS OTERO, GUADALUPE 2,686,380
SANDVIK MINING AND CONSTRUCTION OY 2,783,724
SANDVIK MINING AND CONSTRUCTION OY 2,784,670
SANTEL, ANSGAR 2,649,630
SAP SE 2,473,871
SARAYA CO., LTD. 2,740,768
SARTOR, FRANCO 2,721,119
SARTORIUS, FLORIAN 2,814,994
SARWANA, CHET S. 2,729,964
SASAKI, HIROMITSU 2,910,452
SASOL WAX GMBH 2,818,570
SATO, RYUICHIRO 2,804,689
SATO, YOSHIYUKI 2,740,768
SAUDI ARABIAN OIL COMPANY 2,830,414
SAUER, INES 2,710,484
SAUERWEIN, CHRISTOPHER 2,722,896
SAUERWEIN, CHRISTOPHER 2,739,212
SAUPE, SWEN 2,714,179
SAWADA, HIRAKU 2,772,974
SCHEUERMANN, RAINER 2,804,652
SCHICK, KARL G. 2,851,822
SCHLUMBERGER CANADA LIMITED 2,558,909
SCHLUMBERGER CANADA LIMITED 2,682,496
SCHLUMBERGER CANADA LIMITED 2,808,213
SCHMIDT, KERSTIN 2,685,267
SCHNABEL, MICHAEL 2,827,000
SCHNEIDER, DEAN 2,851,506
SCHNEIDER, ULRICH 2,818,570
SCHOCH, MITCHELL 2,787,726
SCHOLZ, CHRISTIAN 2,718,409
SCHONFELD, RAINER 2,723,841
SCHOOLEY, BRUCE A. 2,781,589
SCHREWE, KLAUS 2,715,125
SCHREYER, HEINRICH-MARTIN 2,743,214
SCHROETER, CHRISTIAN 2,692,535
SCHUBERT, CRAIG NORMAN 2,825,800
SCHUELLER, HANS-JUERGEN 2,737,662
SCHUESSELE, ANDREA 2,713,128
SCHUETZ, CHRISTOPH 2,495,716
SCHUG, MICHAEL 2,787,466
SCHWARZBRAUN, JOSEF 2,838,601
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,813,231
SCIGOCKI, DAVID 2,656,481
SDG, INC. 2,864,366
SEE, HENG BOON 2,669,088
SEEBER, RUTH MARIE 2,669,088
SEEBERG, BJORN ERIK 2,705,971
SEEDMASTER MANUFACTURING LTD. 2,853,310
SEGIN, TETYANA 2,618,267
SEGURA, RICARDO 2,834,553
SEKIYA, HIROSHI 2,772,974
SELA, MICHAEL 2,337,688
SELEZNEV, NIKITA 2,558,909
SEMRAU, LOTHAR 2,736,918
SEO, MIN JUNG 2,727,651
SERGEANT'S PET CARE PRODUCTS INC. 2,784,626
SERKH, ALEXANDER 2,851,506
SERMOND, BERND 2,532,128
SERRE, JEAN-EMMANUEL 2,616,723
SETO, YOSHIAKI 2,721,263
SEVERINO, CLARA 2,721,368
SEVHEIM, OLE 2,713,230
SHAH, MANOJ R. 2,612,040
SHAN, SHAN 2,777,134
SHAO, HUAI-RONG 2,775,318
SHARMA, DEEPAK KUMAR 2,639,461
SHAVER, MIRANDA CHEVON 2,808,404
SHELANDER, DAVID 2,861,360
SHELTON, WILLIAM STANLEY 2,677,473
SHERWOOD SERVICES AG 2,585,622
SHIBANUMA, TOSHIHIKO 2,874,212
SHIBATA, TOMOYUKI 2,721,263
SHOJI, MASAHIRO 2,804,262
SHOVKOPLIAS, YURI 2,815,619
SIEGER, HERMANN 2,849,940
SIERCKS, KNUT 2,650,235
SIGMA DEK LTD. 2,712,376
SILENCE THERAPEUTICS GMBH 2,649,630

SIMON, GEORGES-HENRI 2,715,116
SIMPSON, GARY, R. 2,809,244
SINGH, PRABHJYOT 2,820,396
SINGH, SACHCHIDA NAND 2,723,102
SISTO, MARCO MICHELE 2,781,319
SIVIK, MARK ROBERT 2,803,625
SKRANC, WOLFGANG 2,709,694
SKYWORD INC. 2,611,974
SLATER, KIM MICHELE 2,402,378
SMITH, DAVID W. 2,642,481
SMITH, ROBERT 2,639,858
SMITH, ROBERT N. B. 2,729,539
SMITH, RONALD T. 2,597,890
SMITH, STEPHON CORNELL 2,818,116
SMITH, WENDY A. 2,731,878
SNECMA 2,653,564
SNECMA 2,655,910
SNECMA 2,728,698
SNOW, ROGER M. 2,729,964
SOE, JORN, BORCH 2,708,292
SOECKNICK, RALF 2,706,000
SOECKNICK, RALF 2,734,777
SOUTHERN FOX INVESTMENTS LIMITED 2,744,397
SOUTHERS, JAMES ALFRED, JR. 2,831,380
SOYANO, TAKASHI 2,583,690
SPEICHER, SEBASTIAN 2,685,111
SPERSCHNEIDER, RALPH 2,827,000
SPR THERAPEUTICS, LLC 2,753,126
SPROSTA, AL 2,728,651
SPROUT PHARMACEUTICALS, INC. 2,699,414
SQUARE D COMPANY 2,551,908
SQUARE D COMPANY 2,620,541
SQUARE ENIX HOLDINGS CO., LTD. 2,803,956
SRC, INC. 2,823,144
STAIRSTEADY LIMITED 2,850,674
STANEK, MICHAEL 2,709,694
STANKOWSKI, ALEXANDER 2,731,756
STARR, BRIAN 2,592,717
STATOIL ASA 2,693,008
STAUFFER, JOSEPH 2,714,921
STEEPLES, IAN PHILIP 2,721,119
STEIGER, JEFFREY H. 2,654,139
STEVENS, JAMES T. 2,805,637
STEWART, JESSE F. 2,647,351
STOKKA, OYVIND 2,713,230
STONCOR GROUP, INC. 2,683,655
STORA ENSO OYJ 2,624,040
STOREY, ELIZABETH A. 2,850,233
STORO, KERN M. 2,676,220
STOUGH, KENT, JR. 2,683,655
STRATEC BIOMEDICAL USA, INC. 2,760,740
STRECKER, LEOPOLD 2,877,120
STRETCH, DALE A. 2,764,360
STRIEBINGER, ANDREAS R. 2,631,195
STRINGHAM, MARK 2,751,513
STROMINGER, JACK L. 2,337,688
STRUEBEL, JONATHAN P. 2,598,377
SUBRAMANYAN, VENKATESH 2,821,174
SUCHAK, NARESH 2,618,778
SUGAWARA, TOMOAKI 2,828,502
SULLIVAN, RICHARD JOSEPH 2,825,270
SULTENFUSS, DANIEL R. 2,807,713
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,804,689
SUN, GUANGLIN 2,849,277
SUN, TAO 2,771,865
SUN, YU 2,551,191
SUNDERLAND, DAVID ROBERT 2,754,971
SUNNYBROOK HEALTH SCIENCES CENTRE 2,743,158
SUNSTAR INC. 2,828,501
SURENBROCK, MICHAEL 2,822,067
SUZUKI, SHOTA 2,910,452
SVENSSON, JAN 2,743,024
SYNCRUDE CANADA LTD. 2,692,535
SYNCRUDE CANADA LTD. 2,787,174
SYNCRUDE CANADA LTD. 2,792,786
SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT 2,825,511
SYNGENTA PARTICIPATIONS AG 2,717,168
SYNGENTA PARTICIPATIONS AG 2,734,798
SZENDROVICS, SYLVIE 2,690,051
T-MOBILE INTERNATIONAL AG 2,685,111
TABBERT, WENDY J. 2,767,407
TADEN, ANDREAS 2,723,841
TAI, YU-TZU 2,660,356
TAILLON, YVES 2,781,319
TAISEI KAKO CO., LTD. 2,729,152
TAKAHASHI MANABU 2,806,626
TAKAHASHI, HIDEAKI 2,865,765
TAKAKI, SUGURU 2,740,476
TAKANO, YOUICHI 2,721,263
TAKANO, YUICHI 2,750,369
TAKEDA, DAIKI 2,863,496
TAKEUCHI, YASUYUKI 2,721,263
TALLARIDA, STEVEN JOSEPH 2,697,358
TAN, QI 2,612,819
TANAKA, HIROSHI 2,823,155
TANG, SAM 2,787,174
TANNINEN, PANU 2,624,040
TECHNISCHE UNIVERSITAT ILMENAU 2,827,000
TEITELBAUM, DVORA 2,337,688
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,673,075
TEN HAAFT, MARK RONALD 2,589,839
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,803,460
TENNEY, DOUGLAS A. 2,709,705
TERRENO, ENZO 2,816,948
TEUSCH, NICOLE 2,752,603
THALES 2,715,116
THALES HOLDINGS UK PLC 2,716,298
THANAVARO, ANTHALEE 2,808,404
THD S.P.A. 2,630,015
THE BOEING COMPANY 2,663,025
THE BOEING COMPANY 2,664,928
THE BOEING COMPANY 2,665,963
THE BOEING COMPANY 2,779,181
THE BOEING COMPANY 2,804,556
THE BOEING COMPANY 2,838,300
THE BOEING COMPANY 2,840,798
THE BOEING COMPANY 2,848,081
THE CHINESE UNIVERSITY OF HONG KONG 2,513,292
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, NATIONAL INSTITUTES OF HEALTH 2,578,403
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,618,267
THE NIELSEN COMPANY (US), LLC 2,633,577
THE PROCTER & GAMBLE COMPANY 2,766,621
THE PROCTER & GAMBLE COMPANY 2,789,029
THE PROCTER & GAMBLE COMPANY 2,803,625
THE PROCTER & GAMBLE COMPANY 2,816,440
THE ROCKEFELLER UNIVERSITY 2,583,690
THE SUN PRODUCTS CORPORATION 2,849,277
THE TENSAR CORPORATION 2,677,473
THE UNIVERSITY OF AKRON 2,691,087
THE UNIVERSITY OF MAINE 2,708,664
THEODORE, NICHOLAS 2,642,481
THOMAS & BETTS INTERNATIONAL, INC. 2,781,205
THOMAS, ANDREW 2,757,412
THOME, RANDEL 2,619,126
THOMSON LICENSING 2,632,599
THOMSON LICENSING 2,700,344
THOMSON LICENSING 2,737,613
THORLEY INDUSTRIES, LLC 2,678,602
THORNE, HENRY F. 2,678,602
THROPE, GEOFFREY B. 2,753,126
THULE SWEDEN AB 2,805,637
THX LTD. 2,709,655
THYSSENKRUPP UHDE GMBH 2,736,918
TIAN, HUIPING 2,688,051
TINGLOW, FREDRIK 2,743,024
TIWARI, CHANDRAKANT 2,821,118
TOBODA, JOSE REYES 2,583,690
TODA, YOSHITAKE 2,812,521
TOKAI RIKA CO., LTD. 2,615,174
TOKYO INSTITUTE OF TECHNOLOGY 2,812,521

Index des brevets canadiens délivrés
5 avril 2016

TOMIKAWA, KOUJI 2,863,496
TOMSKI, ILIA 2,685,791
TONG, JIANGDONG 2,714,099
TONNO, GIOVANNI 2,647,351
TORAY INDUSTRIES, INC. 2,740,476
TOROSANTUCCI, ANTONELLA 2,580,362
TOYO SEIKAN KAISHA, LTD. 2,721,263
TRABELSI, MARKUS 2,822,067
TRAUTMAN, MARK A. 2,807,713
TROKHAN, PAUL DENNIS 2,803,625
TROY, JAMES J. 2,840,798
TRUDEL, GILLES 2,817,822
TRUSSARDI, RENE 2,710,484
TSCHEBULL, WILHELM 2,709,694
TSUI, BO YIN 2,513,292
TSUNODA, HIROMITSU 2,750,369
TSUTSUMI, TAKEO 2,722,241
TU BA, CUONG 2,784,626
TURNER, DENIS P. 2,667,375
TURNER, JACK DONALD 2,884,185
TVEITEN, MAGNAR 2,713,230
TWIGG, RICHARD W., III 2,670,273
TYAGI, MANOJ KUMAR 2,677,473
TYLER, CHRISTOPHER A. 2,676,220
UCHINO, TOORU 2,865,765
UEHARA, YOSUKE 2,910,452
UEKI, ATSUSHI 2,865,765
UFRET, MARIA L. 2,768,621
UGGERI, FULVIO 2,816,948
ULANSKI, ROBERT 2,729,245
ULIVI, MARCO 2,647,351
ULLBERG, ANDERS 2,713,383
UMMADISETTY, SUBRAMANYAM 2,691,087
UNGER, LOTHAR 2,723,841
UNILEVER PLC 2,630,132
UNILEVER PLC 2,820,396
UNITED MCGILL CORPORATION 2,825,743
UNITED STATES GYPSUM COMPANY 2,770,492
UNIVERSIDAD POLITECNICA DE MADRID 2,741,655
UNIVERSITE LAVAL 2,610,933
UOP LLC 2,773,584
UPONOR INNOVATION AB 2,705,630
URSIN, VIRGINIA 2,651,402
UTUKURI, AVANINDRA 2,798,594
VAGIN, SERGEY PETROVICH (DECEASED) 2,751,590
VAGIN, VYACHESLAV PETROVICH 2,751,590
VAGINA, LYUDMILA 2,751,590
VAGLE, PAAL MARTIN 2,705,971
VAHANIAN, NICHOLAS N. 2,722,159
VAKALOPOULOS, ALEXANDROS 2,752,603
VALENTIN, HENRY E. 2,651,402
VAN BEURDEN, JORGEN 2,592,717
VAN DE BELD, LAMBERTUS 2,694,302
VAN ROGGEN, PETRONELLA MARIA 2,734,798
VANLUE, DUKE 2,842,381
VANSTONE, SCOTT 2,587,618
VASQUEZ, MARCO ANTONIO 2,700,344
VAUGHN, TY T. 2,637,363
VECTURA DELIVERY DEVICES LIMITED 2,713,006
VEDSOE, PER 2,675,111
VEGA DE PRADA, JOSE MANUEL 2,741,655
VELAZQUEZ LOPEZ, ANGEL GERARDO 2,741,655
VELOCITA WIRELESS LLC 2,586,875
VENDERBOSCH, ROBERTUS HENDRIKUS 2,694,302
VENEROSO, ENRICO 2,721,760
VENNARD, GREG 2,853,310
VERBEEK, ANNELIES 2,699,414
VERBEKE, HANS GODELIEVE GUIDO 2,854,689
VERBEKE, HUGO 2,854,689
VEREGIN, RICHARD P. N. 2,808,104
VERNAL, MICHAEL STEVEN 2,796,944
VERZIJL, GERARDUS KAREL MARIA 2,709,694
VESANTO, RISTO 2,624,040
VETMAN, TATIANA NATALI 2,818,116
VETTER, DIRK 2,689,909
VITA-MIX MANAGEMENT CORPORATION 2,729,245
VITSE, FREDERIC 2,825,800
VOGT, ROBERT 2,825,270
VOLUNGHOLEN, ROLF 2,677,080
VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB 2,640,051
VON HOLST, HANS 2,662,384
VON PLATEN, CARL 2,673,075
VOORSPOELS, JODY FIRMIN MARCELINE 2,713,128
VORAMWALD, WERNER 2,666,221
VTV THERAPEUTICS LLC 2,675,111
W & H DENTALWERK BUERMOOS GMBH 2,838,601
W.L. GORE & ASSOCIATES GMBH 2,824,065
WADDS, NATHAN J. 2,729,964
WAEGEMANS, LAURE 2,816,440
WAGGER, KLAUS 2,699,512
WAGGER, KLAUS 2,704,387
WAGNER, PETRA 2,718,409
WAGUESPACK, KENNETH 2,728,651
WALDO, JESSE 2,722,159
WALDO, JESSE 2,778,115
WALL, W. SHAUN 2,684,712
WALLACE, JOHN DAVID 2,807,574
WALTERS, CAMERON T. 2,804,665
WANG, FENG 2,803,460
WANG, GUODONG 2,837,130
WANG, HUA 2,786,197
WANG, JIA-LUN 2,677,397
WANG, JIN-GEN 2,766,959
WANG, LIN 2,834,246
WANG, NAN 2,792,786
WANG, NAN 2,825,511
WANG, XINGANG 2,793,051
WANG, ZHIBIAO 2,786,197
WARD, PETER 2,851,506
WARD, WILLIAM E. 2,840,798
WARDEN, JAMES PAUL 2,783,012
WARK, REINER 2,686,380
WARREN, DARCY 2,798,565
WASPE, ADAM CHRISTIAN 2,743,158
WATANABE, TSUTOMU 2,804,689
WATSON LABORATORIES, INC. 2,821,174
WATSON, TIMOTHY JAMES NORMAN 2,695,357
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,781,261
WEAVER, GREG 2,805,637
WEBB, JONATHAN GARRICK 2,726,637
WEBER, NORBERT 2,837,783
WEBER, TORY 2,712,376
WEDDE, GEIR 2,827,357
WEFERS, MARCUS 2,473,871
WEGELIN, JACKSON W. 2,708,027
WEGGE, THOMAS 2,689,909
WEI, YUEHUI 2,495,716
WEIGELT, WOLFGANG 2,710,601
WEISMAN, PAUL THOMAS 2,803,625
WELLS ENTERPRISES, INC. 2,767,407
WERDER, KARIN ALICIA 2,540,365
WERZ, HANS-JOACHIM 2,849,940
WEST, CHRISTOPHER H. 2,708,664
WESTERGARD, GREGG 2,712,376
WESTRE, WILLARD N. 2,838,300
WHAM, ROBERT H. 2,585,622
WHEELER, THOMAS J. 2,807,713
WHITE, JAY D. 2,844,503
WHITE, SHARON 2,788,111
WHITEHOUSE, HARRY T. 2,640,364
WICK, ERICH 2,837,783
WIEMERS, REGINALD A. 2,694,170
WIKANDER, JAN 2,662,384
WILFING, GERHARD 2,532,128
WILKE, EVA 2,686,380
WILLS, DANIEL 2,643,429
WILSON, DANIEL C. 2,594,003
WILSON, JONATHAN EDWARD 2,697,358
WILSON, MATT J. 2,844,503
WILSON, MICHAEL F. 2,835,578
WILSON, NICHOLAS BRYSON 2,710,249
WINIG, ROBERT J. 2,664,928
WISSEMEIER, ALEXANDER 2,710,601
WOBBEN PROPERTIES GMBH 2,814,994
WOLFCRAFT GMBH 2,737,662
WOLPERS, MICHAEL 2,686,380
WOLTERS, MARTIN 2,787,466
WONG, CHI SHING 2,728,651
WOOD, NORMAN 2,713,362
WOOD, PETER JOHN 2,611,336
WORTMAN, DAVID JOHN 2,645,780
WOSNICK, JORDAN 2,808,104
WREMERT WEICH, SIGNE IRENE ELISABET 2,734,798
WRIGHT, DAVID P. 2,691,206
WU, RENYUAN 2,868,406

WU, WEI 2,612,040
WU, YI-CHENG 2,820,676
WUSTMAN, ROGER DALE 2,645,780
WYATT, LINDA S. 2,578,403
XEROX CORPORATION 2,808,104
XG TECHNOLOGY, INC. 2,658,763
XI, WEN JIN 2,728,651
XU, CHUNHUI 2,453,438
XU, CHUNHUI 2,573,437
XU, GUIHUA 2,786,197
XU, HAO 2,797,174
XU, QINGZHANG 2,655,870
XU, YUN 2,688,051
YAESHIMA, TOMOKO 2,771,139
YAHATA, HIROSHI 2,680,696
YAMAGUCHI, TAKAHIRO 2,729,152
YAMAMOTO, HIROAKI 2,753,980
YAMAMOTO, KAZUMA 2,831,267
YAMANAKA, MASAYOSHI 2,863,496
YANG, CHENG-TUNG 2,820,676
YANG, CHIL-YOUL 2,553,917
YANG, EN-HUI 2,751,785
YANG, HONG 2,859,769
YANG, JIANRONG 2,868,406
YE, FANGWEI 2,786,197
YE, QIAN 2,677,397
YE, XIUYUN 2,743,711
YEDA RESEARCH AND DEVELOPMENT CO., LTD. 2,337,688
YEHASKEL, DAVID M. 2,745,082
YIEH UNITED STEEL CORP. 2,820,676
YOKOI, MAYUMI 2,830,973
YOKOYAMA, TOSHIHARU 2,812,521
YOSHIDA HIROSHI 2,806,626
YOU, JIAYING 2,793,051
YOUNSI, ABDELKRIM 2,612,819
YU, XIANG 2,751,785
YUAN, SHENDONG 2,752,603
ZAHN, PETER H. 2,694,170
ZAMORA, FRANK 2,752,928
ZANDERSONS, ARMANDS 2,706,340
ZAYAC, JAMES PATRICK 2,550,039
ZEISS, ROBERT 2,618,778
ZENG, DEPING 2,786,197
ZEVEX, INC. 2,751,513
ZHANG, AIWEN 2,837,130
ZHANG, DONG-QING 2,700,344
ZHANG, HUAXIAO 2,730,941
ZHANG, JIN 2,823,205
ZHANG, JUNDONG 2,768,621
ZHANG, XIAOXIA 2,778,115
ZHANG, XIUREN 2,583,690
ZHANG, XU 2,803,460
ZHAO, CHUNLIANG 2,786,197
ZHAO, HENGLAI 2,843,257
ZHAO, LIUZHOU 2,688,051
ZHOU, GONGBO 2,868,406
ZHU, YUXIA 2,688,051
ZHU, ZHENCAI 2,868,406
ZIARNO, JAMES J. 2,874,741
ZIEGLER, IRIS 2,713,128
ZIMMERMANN, KATJA 2,752,603
ZINGRAFF, MARC 2,704,646
ZINN, HANSPETER 2,805,286
ZOU, DIFEI 2,803,460
ZTE CORPORATION 2,793,051
ZUCKERBERG, MARK E. 2,796,944
ZWARTZ, EDWARD G. 2,808,104
ZYMOGENETICS, INC. 2,682,889

Index of Canadian Applications Open to Public Inspection

March 20, 2016 to March 26, 2016

Index des demandes canadiennes mises à la disponibilité du public

20 mars 2016 au 26 mars 2016

2435603 ONTARIO INC. 2,905,904
9155-0020 QUEBEC INC. 2,865,140
A2IA S.A. 2,918,273
ABRARI, FARID 2,904,490
ACCENTURE GLOBAL SERVICES LIMITED 2,887,793
ACCENTURE GLOBAL SERVICES LIMITED 2,905,390
AIR PRODUCTS AND CHEMICALS, INC. 2,904,901
AIRBUS DEFENCE AND SPACE GMBH 2,905,447
AIRBUS OPERATIONS S.L. 2,905,905
ALE HEAVYLIFT (R&D) B.V. 2,865,997
ALLEN, WILLIAM ROSS 2,905,308
AMBACK, ERIC 2,906,024
AMBROZIC, GORAN 2,905,482
ANISIMOV, VALERY 2,918,273
ARBESMAN, RAY 2,865,384
ARBESMAN, RAY 2,865,386
ARBESMAN, RAY 2,905,922
ARBESMAN, RAY 2,905,923
AREIAS, STEPHANE 2,904,706
ARSENAULT, ISABELLE 2,905,057
ATAMAN, GARY 2,905,054
AUBEE, NORMAN DORIEN JOSEPH 2,864,573
AUTO-MOTION SHADE INC. 2,864,581
BALVANZ, LORAN R. 2,865,178
BANARJI, RAJIV 2,887,793
BARA, BARRY 2,864,780
BARANOSKY, LAWRENCE 2,864,710
BARROSO FERNANDEZ, LARA 2,905,905
BATES, LYALL D. 2,914,313
BEATON, TIMOTHY P. 2,903,635
BEATTIE, BRUCE S. 2,865,400
BECTON, DICKINSON AND COMPANY 2,903,238
BELK, JOHN H. 2,898,142
BENSON, DAVID C. 2,864,491
BERTONCELJ, RAFKO 2,905,482
BESTWAY, INC. 2,864,491
BEZJAK, GREGOR 2,905,482
BEZJAK, MARJAN 2,905,482
BLACKBERRY LIMITED 2,904,302
BLAIR, RICHARD M. 2,905,308
BLASKOVICH, PHILLIP 2,904,952
BLUMHAGEN, CHRISTOPHER DON 2,865,391
BOCK, COLIN 2,904,923
BOLLAPRAGADA, SRINIVAS 2,903,636
BOUTHIETTE, ETIENNE 2,865,140
BOYER, REJEAN 2,904,991
BRADLEY, BRUCE 2,902,096
BRAINARD, MICHAEL A. 2,864,491
BRENNER, MARK W. 2,896,583
BRINK INDUSTRIES LLC 2,897,073
BRINKERHOFF, RYAN 2,897,073
BROWN, MICHAEL J. 2,905,130
BROWN, STEPHEN JOHN 2,864,573
BRUNSKILL, DOUG 2,906,464
BURROUGHS, CHAD 2,905,392
C.G. AIR SYSTEMES INC. 2,919,043
CAI, SHENG-SUAN 2,904,479
CALDERERIA QUINTIN, S.L. 2,895,011
CANDELORE, BRANT 2,902,673
CARELLA, DAN 2,902,096
CARSELLO, STEPHEN R. 2,905,683
CASSON, STEPHEN 2,859,927
CASTELLO, YOLANDE 2,865,149
CASTELLOTE, MIGUEL 2,919,043
CHADHA, RAJEEV 2,887,793
CHEE, KONG CHIN 2,903,819
CHEWINS, ELLIOTT 2,865,156
CHORNY, JAROSLAV 2,871,348
CNH INDUSTRIAL CANADA, LTD. 2,895,200
CNH INDUSTRIAL CANADA, LTD. 2,895,525
COMCAST CABLE COMMUNICATIONS, LLC 2,902,096
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS 2,899,802
COVIDIEN LP 2,899,073
COVIDIEN LP 2,904,952
COVIDIEN LP 2,905,130
CROPP, ANNE BARBARA 2,904,791
CROTEAU, ROLAND 2,903,238
CROUCH, RYAN 2,902,096
DAUGELA, DARCY 2,864,780
DAVENPORT, NIGEL 2,893,247
DAVIDSON, JAMES A. 2,905,152
DE ABREU, MARK 2,904,302
DIEDERICHS, JOST 2,899,802
DIPLACIDO, ROBERT 2,889,684
DOLBEC, JEAN 2,904,302
DOLESH, WILLIAM L. 2,906,024
DOTEN, LEONARD E. 2,901,031
DOUGAN, PAT 2,864,780
DUBUC, EDEN 2,903,637
DUDEMAINE, ERIC 2,904,455
DURFEE, DAVID 2,903,238
E-SENZOR D.O.O. 2,905,482
EDISPIN INC. 2,905,201
EIGEARD, KEVIN 2,905,152
EISLER, RONALD L. 2,868,749
ELECTROKINETIC SOLUTIONS INCORPORATED 2,865,400
EMBRIONIX DESIGN INC. 2,904,455
EMERSON ELECTRIC CO. 2,905,725
EMP ENTERPRISES, INC. 2,906,064
ENGELBRECHT, GERHARD 2,906,024
FALERO, ROBERT 2,865,400
FAN, EUGENE 2,918,532
FANG, XIAOMEI 2,904,277
FARR, THOMAS C. 2,896,583
FI-BER SPORTS, INC. 2,904,844
FINC, MATJAZ 2,905,482
FINKELSTEIN, BURL M. 2,905,199
FISCHER, THOMAS W. 2,904,844
FLATFAB INC. 2,864,700
FLICK, ANDREW CHRISTOPHER 2,905,407
FOGARTY, THOMAS E., JR. 2,905,725
FOPPE, ARNOLD J. 2,882,835
FORD, RANDOLPH K. 2,904,582
FREEDOM CONCEPTS INC. 2,904,923
FREEMAN, TED J. 2,898,828
FRIELING, WERNER 2,905,068
GAO, JIAN-MING 2,875,432
GAO, LIJUN 2,898,137
GARCIA MARTIN, DIEGO 2,905,905
GARCIA, PAUL 2,865,400
GE ENERGY POWER CONVERSION TECHNOLOGY LTD 2,904,287
GE LIGHTING SOLUTIONS, LLC 2,903,637
GENERAL ELECTRIC COMPANY 2,903,636
GENERAL ELECTRIC COMPANY 2,903,638
GENERAL ELECTRIC COMPANY 2,904,277
GETZLAF, DON 2,906,464
GETZLAF, DON 2,906,468
GILCHRIST, CALLUM W. 2,864,778
GILCHRIST, KENNETH G. 2,864,778
GOETZ, ANTHONY MARTIN 2,905,677
GOMACO CORPORATION 2,896,583
GORECKI, PIOTR 2,904,706
GORSKI, NIKOLAI D. 2,918,273
GOTTSCHALK, THOMAS JOHN 2,905,848
GRAY, PAUL R. 2,865,178
GREINER, CLEMENS 2,902,345
GREWE, BRIAN 2,905,199
GRUTZNER, HANS 2,864,581
GTECH CANADA ULC 2,904,881
GTECH CANADA ULC 2,905,057

HALL, CLINT FRANKLIN 2,905,848
HANEL, MARTIN 2,905,447
HARRIS, BEN 2,865,400
HARRIS, STEPHEN ISAIAH 2,905,677
HASSANZADEH, AMIN 2,905,390
HAUB, CHRISTINE 2,906,064
HAUB, DIETMAR 2,906,064
HAWIE, EDUARDO DAVID 2,893,247
HAYS, CULLEN W. 2,904,844
HERAEUS MEDICAL GMBH 2,902,345
HERMAN, JOHN JAMES 2,903,635
HILL, JASON 2,905,725
HILL, MICHAEL DOUGLAS 2,904,453
HILL, NATHAN MICHAEL 2,904,453
HILSCHER, BRENT 2,864,857
HIRAMATSU, KOICHI 2,904,940
HITACHI, LTD. 2,897,553
HOLMES, ROB 2,902,096
HONDA MOTOR CO., LTD. 2,899,933
HONDA MOTOR CO., LTD. 2,900,069
HONDA MOTOR CO., LTD. 2,900,070
HONEYWELL INTERNATIONAL INC. 2,905,401
HORNBY, A. PAUL 2,859,934
HORNBY, ANTONY PAUL 2,859,930
HORNBY, PAUL A. 2,859,927
HSU, WEN-MAI 2,918,532
HUI, KA PO CATHERINE 2,895,525
HUMPHREYS, DAVID C. 2,905,679
HUNT, JEFFREY H. 2,898,142
IDRUS, SYED ISA SYED 2,903,819
ISNOR, SIDNEY J. 2,903,635
JAMES, PHILLIP K. 2,903,635
JAYARAM, SHIV 2,905,848
JODOIN, TIM 2,905,201
JOHNSTON, DAVE 2,905,082
JONES, PETER 2,905,407
JONES, STEPHEN B. 2,896,583
K&N ENGINEERING, INC. 2,905,082
KAI, MANABU 2,902,957
KAI, MANABU 2,902,968
KAILA, NEELU 2,905,407
KALKERE, GIRIDHARA NAGARAJ 2,905,401
KASON INDUSTRIES, INC. 2,905,199
KAWANO, KENJI 2,905,129
KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD. 2,865,144
KHOT, BHARAT BALASO 2,905,401
KIERECKI, EDMUND 2,864,603
KIM, ALBERT 2,904,791
KIMZEY, DOUG 2,865,400
KINDT, JACK THEODORE 2,904,901
KING, ROBERT DEAN 2,903,638
KLEIN, KEVIN L. 2,896,583
KLEMAREWSKI, ANDRZEJ MAREK 2,901,701
KO, CHIH HAN 2,871,080
KOKUGAN, YOKO 2,897,553
KOMPIER, CORNELIS JOHANNES MARIA 2,865,997
KOTTKE, KEVIN D. 2,896,583
KRAY, NICHOLAS JOSEPH 2,904,277
KROLAK, MATTHEW J. 2,898,137
LAKSHMINARASIMHAN, CHACKO 2,887,793
LAN, LIN 2,904,287
LANDWEHR, SEAN E. 2,905,677
LATEB, RAMDANE 2,905,668
LAVERSANE, HUBERT 2,904,706
LAVOIE, RENAUD 2,904,455
LECUYER, DANIEL 2,904,694
LEE, KOK BEE 2,903,819
LEGER, FRANCOIS 2,905,057
LEONCZYK, ANDREW 2,903,238
LI, RUI 2,904,287
LISICHENKO, VITALIY 2,889,684
LIU, FIBRO TSU KUN 2,865,144
LIU, LAUSAN CHUNG-HSIN 2,865,144
LIU, SHENGYI 2,898,137
LIU, SHOPO HSIN TSU 2,865,144
LIZOTTE, GERRY 2,865,344
LIZOTTE, GERRY 2,865,345
LOHMILLER, WINFRIED 2,905,447
LOPEZ, MARK A. 2,905,731
LU, MANG 2,904,257
LUO, SONG 2,905,390
MACKELVIE, WINSTON 2,865,384
MACKELVIE, WINSTON 2,905,922
MADSEN, CHRISTOPHER 2,904,277
MAEDA, KAZUHISA 2,904,940
MAHONEY, CHRISTOPHER J. 2,865,776
MANJAPRA, JEANILE 2,864,670
MARLEY, RYAN J. C. 2,903,635
MARUSYK, RANDALL W. 2,905,904
MATSUZAWA, MITSUHIRO 2,897,553
MCCRAE, JAMES 2,864,700
MCEACHERN, IAN C. 2,905,130
MCKELVEY, MARK 2,902,096
MCWEENEY, JOHN O. 2,899,073
MEENEN, DON PATRICK 2,864,491
MENTE, SCOT RICHARD 2,905,407
MESSIER-BUGATTI-DOWTY 2,905,054
MICAK, JAMES 2,865,400
MICHAUD, DENYS 2,864,546
MICHEL, WALT 2,902,096
MIKKELSAAR, ERIK WILLIAM 2,859,930
MILLAN, CONRAD RILLO 2,899,802
MIRON, NICOLAE 2,904,850
MITCHELL, BRETT A. 2,905,199
MODI, SHIMON 2,905,390
MORIMOTO, JUN 2,900,070
MORPHO DETECTION, LLC 2,904,479
MORRIS, JASON E. 2,889,684
MOTOROLA SOLUTIONS, INC. 2,903,819
MUDIAM, VINAYKANTH 2,903,636
MUKOUHARA, HODAKA 2,900,069
MULCHANDANI, SHAAN 2,905,390
NAKAMURA, AKIHIKO 2,902,957
NAKAMURA, AKIHIKO 2,902,968
NAKANO, KENICHI 2,899,933
NAMBOOTHIRI, RAJEEV 2,903,636
NARAYANA, BHARATH KALLALI 2,905,401
NCS MULTISTAGE INC. 2,906,464
NCS MULTISTAGE INC. 2,906,468
NEGM, WALID 2,905,390
NEIMAN, OWEN 2,864,857
NEX GEN CROSSBOWS INC. 2,904,582
NG, SZE KEAT 2,903,819
NGP INC. 2,904,850
NGUYEN, NAM NS 2,903,637
NGUYEN, THU-HA THI 2,871,298
NICHIA CORPORATION 2,905,129
NORDCO INC. 2,904,878
NOVA CHEMICALS CORPORATION 2,864,573
NOWITZKI, WESLEY JOHN 2,905,848
NUNEZ DELGADO, JULIO 2,905,905
OHRI, RACHIT 2,904,952
ORBECK, EINAR ARVID 2,904,301
PAI, WEN-LUNG 2,875,432
PALAMARA, JOHN EUGENE 2,904,901
PAPPLE, MICHAEL 2,904,694
PARROTT, ROBERT C. 2,865,400
PEREZ CORRAL, CAMILO 2,895,011
PFIZER INC. 2,904,791
PFIZER INC. 2,905,407
PHENIX, HILARY 2,905,904
PIC, MICKAEL 2,906,270
PINARD, JEFF 2,905,201
PLOEGER, JASON MICHAEL 2,904,901
PLOWCHALK, DAVID RAYMOND 2,904,791
POLAK, MARK 2,864,780
POST, PETER JOHN 2,904,881
POTTS, ANGELA M. 2,905,731
PRATT & WHITNEY CANADA CORP. 2,893,247
PRATT & WHITNEY CANADA CORP. 2,894,084
PRATT & WHITNEY CANADA CORP. 2,904,490
PRATT & WHITNEY CANADA CORP. 2,904,694
PRATT & WHITNEY CANADA CORP. 2,904,695
PRENTICE, IAN FRANCIS 2,904,277
PRIEFERT MFG. CO., INC. 2,905,694
PRIEFERT, EDWARD D. 2,905,694
QUANTUM DESIGN INTERNATIONAL, INC. 2,899,802
RAMANATHAN, RM MUTHAIAH 2,903,819
RAVENSBERGEN, JOHN EDWARD 2,906,464
RAVENSBERGEN, JOHN EDWARD 2,906,468
REICHERT, BRUCE ALAN 2,871,298
RICHMAN, STEVEN MARTIN 2,902,673
RIDLEY, RODNEY 2,864,780
ROBERGE, MARTIN J. 2,895,200
ROBERGE, MARTIN J. 2,895,525
ROLLS-ROYCE CORPORATION 2,898,828
ROLLS-ROYCE CORPORATION 2,905,677
ROLLS-ROYCE HIGH TEMPERATURE COMPOSITES, INC. 2,905,677

ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,898,828
ROOD, CHRIS 2,906,024
ROSENBAUM, AMIR 2,905,082
ROSSIGNOL, GILLES 2,903,047
ROUSSEAU METAL INC. 2,865,344
ROUSSEAU METAL INC. 2,865,345
SAILLANT, PRESTOR 2,903,238
SANO, TADASHI 2,897,553
SASHOV, SERGEY N. 2,918,273
SCHNUTE, MARK EDWARD 2,905,407
SEIBERT, MICHAEL JOHN 2,904,844
SEKIYA, SACHIO 2,897,553
SEMAN, MICHAL 2,904,302
SEMENOV, ANDREY V. 2,918,273
SHAIR, SULTAN 2,904,277
SHAPIRO, A.M. JAMES 2,865,122
SHEAHAN, BILL 2,902,096
SHEAR BITS, LTD. 2,903,635
SHEM, LLC 2,906,024
SHIM, DONG-JIN 2,904,277
SHINAVSKI, ROBERT 2,905,677
SHIOKAWA, TATSUYA 2,900,070
SHROTRIYA, SHOBHIT 2,887,793
SIDDIQUI, MOHAMMAD OMAIR 2,905,731
SIMAN, RON 2,864,857
SIMMONDS, MICHAEL BANCROFT 2,899,802
SINGH, KARAN 2,864,700
SKF MAGNETIC MECHATRONICS 2,905,668
SKWAROK, ROBERT 2,864,780
SOCIETE INDUSTRIELLE DE CONSTRUCTION D'APPAREILS ET DE MATERIEL ELECTRIQUES 2,904,706
SOLDERITSCH, JAMES J. 2,905,390
SONY CORPORATION 2,902,673
SOUKHOSTAVETS, VALERI 2,894,084
SPENCE, JONATHAN 2,864,857
STACPOL GENERAL CONSTRUCTION LTD. 2,864,603
STAHL, CHRISTOPH 2,905,447
STIENEMANN, NICO 2,906,064
STODDARD, ROBERT B. 2,905,130
STRICHARTZ, GARY R. 2,904,952
STUART, GRAHAM DOUGLAS 2,895,200
SULESKY, WILLIAM A. 2,904,878
SUMMIT ESP, LLC 2,905,848
SUNDARESAN, KANNAN 2,887,793
SWEENEY, KEVIN RICHARD 2,904,791
SYAGE, JACK A. 2,904,479
SYNCRUDE CANADA LTD. 2,864,857
SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE 2,864,780
TAMKO BUILDING PRODUCTS, INC. 2,905,679
TAVERNESE, LUIGI 2,903,637
TAYLOR, JOSEPH D. 2,905,308
TENARIS COILED TUBES, LLC 2,871,298
THE BOEING COMPANY 2,898,137
THE BOEING COMPANY 2,898,142
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,865,122
THE PROCTER & GAMBLE COMPANY 2,904,453
THE STANDARD REGISTER COMPANY 2,905,183
THOLEN, THOMAS P. 2,905,731
THOMAS, DAVID J. 2,898,828
THOMSON, PATRICIA H. 2,866,464
TILAK, VINAYAK 2,903,636
TOTH, ZSOLT 2,874,260
TOWNSEND, PETER 2,904,490
TOWNSEND, PETER 2,904,695
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,904,940
TRAINOR, BETHANY J. 2,905,057
TRAN, DUY 2,904,923
TRZUPEK, JOHN DAVID 2,905,407
TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD. 2,875,432
TU, TSENG-RONG 2,918,532
TWO WEST, INC. 2,905,731
U.S. MANUFACTURING, INC. 2,865,178
UNIVERSITY OF ZARAGOZA 2,899,802
UPONOR INNOVATION AB 2,905,068
UPPENA, MALLIKARJUN 2,905,401
UZAKI, MASAYUKI 2,900,070
VADASZ, AMNON 2,864,569
VANDIGRIFF, JOHN EDWARD 2,904,301
VAZQUEZ, MICHAEL L. 2,905,407
VERDECCHIA, WILLIAM A. 2,889,684
VILKOV, ANDREY N. 2,904,479
VOGT, SEBASTIAN 2,902,345
WAL-MART STORES, INC. 2,905,308
WALL, ALEX J. 2,905,725
WALSTON, JEFFREY A. 2,898,828
WANG, ELLEN QIAO 2,904,791
WANG, XIANBIN 2,906,871
WANG, XIAOCHUAN 2,864,573
WANG, YEN-WEN 2,893,247
WANG, YUNCHUAN 2,904,257
WARD, DOUGLAS DUANE 2,904,277
WEBSTER, MATTHEW 2,865,382
WEISSINGER, KEYTON 2,905,183
WENNERSTAL, GORAN MATTIAS 2,905,407
WERRIES, MICHAEL JOHN 2,906,464
WEST COAST MEDI FARMS 2,859,927
WHITEHILL, ETHAN J. 2,905,731
WILKINS, DALLAS SCOTT 2,903,635
WILLIAMS, MATTHEW A. 2,905,725
WILLIAMS, STEVE 2,905,082
WOLVERINE WORLD WIDE, INC. 2,865,776
WONG, ALEX 2,903,635
WOYKIN, MONICA 2,859,927
WULF, JASON D. 2,896,583
WYNTEK CORPORATION 2,918,532
XG TECHNOLOGY, INC. 2,905,683
XIAMEN RUNNER INDUSTRIAL CORPORATION 2,904,257
XIAO, FUNIAN 2,903,638
XING, LI 2,905,407
YAMAHA HATSUDOKI KABUSHIKI KAISHA 2,902,957
YAMAHA HATSUDOKI KABUSHIKI KAISHA 2,902,968
YAMAMOTO, ATSUSHI 2,905,129
YAMAZAKI, SATOSHI 2,904,940
YERXA, BARRY FRASER 2,904,302
YU, HONG 2,904,695
YUAN, SIMON 2,864,857
ZAMARATSKI, EDOUARD 2,905,407
ZHANG, FAN 2,904,287
ZHANG, JIN 2,906,871
ZHANG, LIYING 2,905,407
ZHANG, RICHARD S. 2,904,287
ZHANG, YONG-MOU 2,875,432
ZHANG, ZHONG-HUA 2,875,432
ZHAO, KAI 2,864,554
ZHOU, FUCHENG 2,864,554
ZOLJCAK, PETER 2,864,573
ZSOLT DESIGN ENGINEERING, INC. 2,874,260
ZURN INDUSTRIES, LLC 2,889,684
ZUSTAK, FREDERICK J. 2,902,673

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

2387819 ONTARIO INC. 2,924,138
3M INNOVATIVE PROPERTIES COMPANY 2,924,493
A O SCHALLINOX GMBH 2,923,788
A&T EUROPE S.P.A. 2,924,289
A-FAX LIMITED 2,924,400
A2ZLOGIX, INC. 2,924,461
AAB, RICHARD T. 2,924,481
ABBOTT LABORATORIES 2,922,242
ABBOTT LABORATORIES 2,922,351
ABE, NORIMITSU 2,923,950
ABE, NORIMITSU 2,923,993
ABED-ALI, SERA SAHEB 2,923,863
ABOCA S.P.A. SOCIETA' AGRICOLA 2,923,894
ABOUELHADID, SHERIF 2,923,957
ABOUGHARBIA, MAGID A. 2,924,168
ABRAHAM, MARIO 2,924,490
ABRAHMSOHN, GLENN 2,924,059
ACCELERATE DIAGNOSTICS, INC. 2,923,795
ACCESS BIO, INC. 2,924,150
ACKERMAN, THOMAS E. 2,924,529
ADAMS, KEITH 2,924,070
ADAMS, THOMAS R. 2,924,222
ADAPTIMMUNE LIMITED 2,923,998
ADAPTIVEAPPS, INC. 2,924,469
ADDY, RYAN FREDRICK 2,924,452
ADELAIDE RESEARCH AND INNOVATION PTY LTD 2,924,600
ADJANOHOUN, EPHREM 2,924,484
ADKINSON, DANA K. 2,923,634
ADLER, JURGEN 2,924,113
ADVANCED ARCHITECTURAL PRODUCTS, LLC 2,924,064
ADVANTEC SENSING AS 2,924,338
AFONIN, KIRILL ANDREEVICH 2,924,509
AHMAD, INSHA 2,924,109
AHOKAINEN, TAPIO 2,924,444
AICHINGER, CHRISTOPH 2,923,785
AIMONE, CHRISTOPHER ALLEN 2,923,979
AIR PRODUCTS AND CHEMICALS, INC. 2,924,341
AIRBUS DEFENCE AND SPACE GMBH 2,924,531
AIRBUS DS GMBH 2,924,531
AIRBUS OPERATIONS GMBH 2,924,531
AITCHISON, JOHN DAVID 2,924,393
AIURA, YASUYUKI 2,924,432
AKIYOSHI, KAZUHIKO 2,924,280
AL-AJMI, FAHAD A. 2,924,608
AL-DHUBAIB, KHALID TOFIG 2,924,544
AL-MADANI, SULTAN S. 2,924,608
ALBRECHT, BRUCE PATRICK 2,924,120
ALBRECHT, DANIEL 2,922,242
ALBRECHT, DANIEL 2,922,351
ALEFELDER, FRANK 2,924,248
ALESHINA, YELENA 2,924,007
ALESHINA, YELENA 2,924,008
ALINI, MAURO 2,924,025
ALMAC DIAGNOSTICS LIMITED 2,923,527
ALMAC DIAGNOSTICS LIMITED 2,923,528
ALTAFRESH LLC DBA CHELAN FRESH MARKETING 2,924,180
ALTICAST CORPORATION 2,924,451
ALTICAST CORPORATION 2,924,456
ALVAREZ, MANUEL S. 2,924,028
ALWARD, HARRY ALLAN 2,924,097
AMAITIS, LEE 2,924,024
AMANCHA, KIRAN P. 2,923,811
AMAZON TECHNOLOGIES, INC. 2,923,896
AMAZON TECHNOLOGIES, INC. 2,924,496
AMBROISE, STEPHANE 2,924,266
AMEN-CHEN, CARLOS 2,924,530
AMES, CHARLEY 2,924,496
AMOUR, AUGUSTIN 2,923,995
AMRIL AG 2,924,253
ANDERSON, NEIL 2,923,105
ANDERSON, ROBERT P. 2,923,822
ANDRE, BARBARA 2,923,991
ANDRE, PATRICE 2,923,090
ANDRESEN, MICHAEL JOHN 2,924,033
ANDRESEN, MICHAEL JOHN 2,924,039
ANGELO, ROBERT M. 2,924,284
ANGENENT, GERRIT CORNELIS 2,923,830
ANTEIS S.A. 2,923,742
AO TECHNOLOGY AG 2,924,025
AOSHI, TAIKI 2,923,806
ARANYI, ANTAL 2,924,553
ARFELE, ROBERT W. 2,924,592
ARIMITSU, TAKESHI 2,923,967
ARKEMA INC. 2,922,680
ARMIGER, TRAVIS J. 2,923,794
ARMIGER, WILLIAM B. 2,923,794
ARONEN, ILMO PELLERVO 2,924,117
ARRIS ENTERPRISES, INC. 2,923,807
ARRIS ENTERPRISES, INC. 2,924,065
ARRIS ENTERPRISES, INC. 2,924,071
ARRIS ENTERPRISES, INC. 2,924,539
ARSIA THERAPEUTICS, INC. 2,923,843
ARSIA THERAPEUTICS, INC. 2,923,844
ARSIA THERAPEUTICS, INC. 2,923,859
ARSIA THERAPEUTICS, INC. 2,924,069
ASAHINA, DAISUKE 2,924,099
ASAMI, TOKIKO 2,922,939
ASSA OEM AB 2,924,384
ASSURANT, INC. 2,924,181
ASTERJADHI, ALFRED 2,924,394
ATARSIA, ABDELATIF 2,923,891
ATASHBAR, MASSOOD ZANDI 2,923,842
ATILANO, CHRISTIAN 2,923,085
ATTARD, MARIE-CAMILLE 2,924,487
AUCOIN, DAVID 2,923,864
AUCTION.COM, LLC 2,924,595
AULT, EDWARD W. 2,924,202
AUTOMATED PACKAGING SYSTEMS, INC. 2,923,826
AVELDSON, JASON L. 2,924,493
AVIATION DEVICES & ELECTRONIC COMPONENTS, LLC 2,924,291
AVIV, DAVID 2,924,274
AVOX SYSTEMS INC. 2,924,007
AVOX SYSTEMS INC. 2,924,008
AYDIN, DERYA 2,923,921
AYGAZ ANONIM SIRKETI 2,924,342
AYKIN-BURNS, NUKHET 2,924,126
BAASKE, THOMAS 2,923,707
BABYZEN 2,924,147
BACHAR, YEHUDA 2,924,294
BACKSTROM, LARS SEREN 2,923,996
BADGER, ERIC NORMAN 2,923,738
BAE SYSTEMS IMAGING SOLUTIONS, INC. 2,924,244
BAHRI, DEEPAK 2,924,562
BAILEY, THOMAS F. 2,924,003
BAKEEV, KIRILL N. 2,924,590
BAKER HUGHES INCOPRORATED 2,923,898
BAKER HUGHES INCORPORATED 2,923,564
BAKER HUGHES INCORPORATED 2,923,566
BAKER, JOE 2,924,522
BALDWIN, CHUCK 2,924,054
BALL, JOSHUA 2,924,074
BANKS, RODNEY H. 2,924,482
BARANOWSKI, PAUL HARRISON 2,923,979
BARBERA, HECTOR 2,923,738
BARNES, DAN 2,924,205
BARNES, JAMES C. 2,924,100
BARTHAKUR, JITENDRA KUMAR 2,924,295
BASF SE 2,923,744
BASF SE 2,924,088
BASF SE 2,924,246
BASU MALLICK, PRATEEK 2,923,943

BATHELEMY, BERTRAND 2,924,081
BATRA, HITESH 2,924,026
BAUDER-WUST, ULRIKE 2,924,360
BAUDIMONT, CYRILLE 2,923,846
BAUDRENGHIEN, JEAN-LOUIS 2,924,542
BAUER, ADAM J. 2,923,839
BAUER, MICHAEL 2,924,018
BAUM, KEVIN L. 2,923,807
BAUM, KEVIN L. 2,924,065
BAUM, PAUL 2,923,833
BAYER OY 2,923,691
BAYER PHARMA AKTIENGESELLSCHAFT 2,923,990
BECK, OLOF 2,924,107
BECKER, ARMIN 2,923,703
BECTON DICKINSON AND COMPANY LTD. 2,924,534
BEDOUKIAN RESEARCH, INC. 2,924,409
BEDOUKIAN, ROBERT H. 2,924,409
BEE VECTORING TECHNOLOGY INC. 2,923,773
BEIGENE, LTD. 2,924,172
BEIJING BOYUAN-HENGSHENG HIGH-TECHNOLOGY CO., LTD. 2,923,777
BEIJING HANMI PHARMACEUTICAL CO., LTD. 2,924,362
BELFORD, TIMOTHY 2,922,680
BENARD, FRANCOIS 2,923,980
BENDALL, SEAN C. 2,924,284
BENEMILK OY 2,924,117
BENESH, GIL 2,923,972
BENEZECH, PASCAL 2,924,533
BENI, ZOLTAN 2,924,553
BENJAMIN, SUSAN MARIE 2,921,022
BENSON, CHRISTOPHER P. 2,923,978
BERG, GUNNAR 2,923,643
BERGER, ALLISON 2,923,752
BERGMANN, CRAIG ANTHONY 2,924,391
BERNER, BRET 2,924,188
BERNER, BRET 2,924,190
BERNER, BRET 2,924,231
BERNER, BRET 2,924,233
BERNER, BRET 2,924,236
BETA-CELL NV 2,923,504
BETTS, CRAIG 2,923,812
BEWLAY, BERNARD PATRICK 2,924,044
BEWLAY, BERNARD PATRICK 2,924,075
BEYER, MATTHIAS 2,923,703
BEYSSON, MARC 2,924,542
BHARDWAJ, BHARAT CHAMANLAL 2,923,969
BHAVARAJU, SAI 2,924,602
BHUSHAN, NAGA 2,924,372
BHUSHAN, NAGA 2,924,536
BHUSHAN, NAGA 2,924,585
BICALHO, GUILHERME FERREIRA SETTE 2,924,242
BIELBY, JON 2,923,634
BIEMANS, BARBARA 2,924,376
BILD LAND CO., LTD. 2,924,014
BINDERBAUER, MICHL 2,924,205
BIOCHEMINSIGHTS, INC. 2,923,794
BIODESIX, INC. 2,924,320
BIOFILM IP, LLC 2,924,079
BIOMARIN PHARMACEUTICAL INC. 2,924,545
BLACK, CHARLES 2,924,368
BLACK, STEPHEN H. 2,924,123
BLACK, WESLEY 2,924,368
BLACKBERRY LIMITED 2,923,631
BLACKBURN, JOHN JOSEPH 2,924,325
BLACKBURN, JOHN JOSEPH 2,924,329
BLACKBURN, JOHN, JOSEPH 2,924,322
BLANC, OLIVIER 2,924,487
BLANCHARD, DANIEL LAWRENCE 2,924,114
BLANTON, CORY 2,924,074
BLASS, BENJAMIN ERIC 2,924,168
BLAZE BIOSCIENCE, INC. 2,924,521
BLOCK, PHILIP A. 2,924,319
BLOOM ENERGY CORPORATION 2,924,499
BLOUNT, GERALD C. 2,924,517
BLUEMARINE OFFSHORE YARD SERVICE B.V. 2,923,841
BLUEMMEL, UWE 2,924,598
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,924,062
BOBYE, MICHAEL 2,923,988
BOCOKIC, VLADICA 2,924,272
BOEHRINGER INGELHEIM VETMEDICA, INC. 2,924,228
BOGGS, SAMUEL GRAHAM 2,924,039
BOHNE, FELIX 2,924,252
BOLT THREADS, INC. 2,924,343
BOLYARD, EDWARD WAYNE, JR. 2,924,215
BOMANS, MYRIAM LEA WILLY 2,923,504
BOMBARDIER INC. 2,923,891
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,924,270
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,924,271
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,924,467
BOOMER, KENT 2,924,291
BOPLAN BVBA 2,924,093
BORDELON, RANDY PAUL 2,923,992
BORGES FILHO, AROLDO GASPAR 2,924,242
BORGES, ANA 2,924,390
BORUWA, JOSHODEEP 2,924,168
BOSNYAK, CLIVE P. 2,924,489
BOSSCHER, HARM 2,923,816
BOSSENMAIER, BIRGIT 2,924,386
BOSTIK, INC. 2,924,399
BOTTAN, SIMONE 2,924,259
BOUILLOT, NICOLAS 2,924,156
BOURNE, JOHN MORGAN 2,924,118
BOUTILIER, KIMBERLY 2,923,830
BOUTRIN, ANMARIE 2,923,499
BOW, CLARK 2,924,349
BOWMAN, MATTHEW A. 2,924,125
BOX TILES LLC 2,923,882
BOYD, MATT 2,924,291
BRANDENBURGER, TORSTEN 2,923,696
BRANDENBURGER, TORSTEN 2,923,824
BRANDL, FRANZ 2,924,046
BRASKICH, ANTHONY J. 2,924,065
BRASKICH, ANTHONY J. 2,924,071
BRASSARD, JEAN-FRANCOIS 2,924,051
BREDIF, STEPHANIE 2,924,382
BREEN, PHILIP 2,924,126
BRESLAUER, DAVID N. 2,924,343
BREUILLE, DENIS 2,923,705
BREWER, DUSTIN 2,924,181
BRIAN INVESTMENTS PTY LTD 2,924,352
BRIDGES, ALEXANDER JAMES 2,924,545
BRISTOL-MYERS SQUIBB COMPANY 2,924,524
BRITISH COLUMBIA CANCER AGENCY BRANCH 2,923,980
BRITSCHGI, MARKUS 2,924,268
BRODBECK, URS 2,923,652
BRODY, ARTHUR LAWRENCE 2,924,114
BROUSSARD, PHILLIPPE J. 2,924,359
BROWN, BURTON DOUGLAS 2,921,022
BRUNER, RUSSELL 2,924,403
BUCAS, KAREEN 2,924,407
BUCKLEY, PAUL FLEMING 2,924,039
BUEHLER, MICHAEL J. 2,923,559
BUNTEL, CHRISTOPHER JOHN 2,924,117
BUONTEMPO, MARK 2,924,056
BUONTEMPO, MARK 2,924,350
BURGEL, THOMAS 2,924,367
BURNETT, DANIEL R. 2,924,316
BUROW, MATTHEW E. 2,923,835
BURRELL, JOHN 2,924,009
BUSBY, JEFF 2,924,291
BUSSE, JENS 2,924,139
BUTLER, EUGENE W. 2,924,251
BUTLER, SUSAN E. 2,922,241
BUURMAN, STEPHANIE 2,924,016
BYE, ARNULF 2,924,573
BYRNES-BLAKE, KELLY 2,924,521
CAHOON, JEFFREY 2,924,481
CALGARY SCIENTIFIC INC. 2,923,964
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,924,478
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,924,522
CAMBRIDGE ENTERPRISE LIMITED 2,924,511
CAMPAGNOLLE, PIERRE 2,924,266
CANCER RESEARCH TECHNOLOGY LIMITED 2,924,086
CANIAZ, RAMAZAN OGUZ 2,923,921
CANON KABUSHIKI KAISHA 2,923,967

CANTACESSI, CINZIA 2,924,130
CAO MINH, CHANH 2,924,519
CARABIN, PIERRE 2,924,135
CARADEC, FLORIAN 2,924,407
CARLIER, JUAN-TEVA 2,924,383
CARLSSON, FREDRIK 2,924,384
CARNA BIOSCIENCES, INC. 2,922,939
CARNEY, INGRID 2,924,513
CARON, ARNAUD 2,924,096
CARRASCO, CESAR 2,923,788
CASSANI, STEFANO 2,923,966
CASTELLI, SETTIMIO 2,922,944
CATALANO, ENRICO 2,923,789
CAVALLONI, CLAUDIO 2,924,166
CAVANAUGH, JANE E. 2,923,835
CELANESE ACETATE LLC 2,924,506
CEMM-FORSCHUNGSZENTRUM FUR MOLEKULARE MEDIZIN GMBH 2,924,370
CENAC, FRANCOIS 2,924,533
CENICEROS, ERICSON C. 2,924,079
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,923,090
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS 2,924,134
CERAMATEC, INC. 2,924,602
CERRONA, JONATHAN 2,924,499
CFPH, LLC 2,924,024
CGG SERVICES SA 2,923,746
CHA, MI YOUNG 2,924,362
CHAI, CRX 2,923,815
CHAI, CRX 2,923,853
CHAKRABARTY, SURAVI 2,923,835
CHAKRABORTY, TANMOY 2,923,996
CHAMBERS, JAMES W. 2,924,003
CHANDRAMOWLE, GOPAL 2,924,136
CHANG, CHIEN-HSING 2,924,520
CHANNEL MEDSYSTEMS, INC. 2,924,316
CHAPUT, EVELYNE 2,924,401
CHATAING-PARIAUD, SOPHIE 2,924,407
CHATTERJEE, ANUSHREE 2,924,021
CHAUDEURGE, JEAN-MICHEL 2,924,147
CHAVEZ, CARLOS 2,923,499
CHECKPOINT SURGICAL, LLC 2,924,050
CHEKROUN, CLAUDE 2,923,655
CHEKROUN, GILLES 2,923,655
CHELLIN, ISAAC 2,923,815
CHELLIN, ISAAC 2,923,853
CHEMGENES CORPORATION 2,924,186
CHEMTOR, LP 2,924,459
CHEN, I-JU 2,924,286
CHEN, JING YANG 2,924,539
CHEN, LI 2,923,777
CHEN, MICHAEL 2,924,078
CHEN, SHOUJUN 2,923,829
CHEN, WANSHI 2,923,879
CHEN, WANSHI 2,924,085
CHEN, WANSHI 2,924,372
CHEN, WANSHI 2,924,536
CHEN, WANSHI 2,924,585
CHENG, YUAN 2,924,052
CHERNUKA, ERIC JOHN 2,923,964
CHEUNG, DEXTER CHI LUN 2,924,033
CHEUNG, JOSEPHINE H. 2,924,495
CHIBA, SUSUMU 2,924,099
CHILAMPALLI, CHANDESHWARI S. 2,923,811
CHILDERS, WAYNE E. 2,924,168
CHILDREN'S NATIONAL MEDICAL CENTER 2,924,546
CHIMMANAMADA, DINESH U. 2,923,829
CHIN, WAI N. 2,924,605
CHIOLERIO, CARLOALBERTO 2,923,968
CHIOLERIO, PAOLO GIOVANNI 2,923,968
CHISHOLM, MICHAEL STEPHEN 2,923,863
CHO, HSIN-HUA 2,924,511
CHO, YOUNGWOOK 2,924,146
CHOUDHARY, YOGESH KUMAR 2,924,011
CHRISTIANSON, MARK 2,924,389
CHRISTIANTO, DANIEL 2,923,896
CHRISTIE, GERVASE MAXWELL 2,924,195
CHRISTODOULOU, PERIKLIS 2,923,903
CHRONOCAM 2,923,701
CHU, DANIEL 2,924,545
CIGAN, ANDREW MARK 2,922,046
CISCO TECHNOLOGY, INC. 2,924,210
CLARIANT INTERNATIONAL LTD. 2,924,387
CLARK, DAVID ALAN 2,923,814
CLARK, GRAHAM 2,924,518
CLARK, SUZANNE 2,923,934
CLASEN, STEPHAN 2,924,364
CLIPTIP MEDICAL LTD 2,924,294
CLONTECH LABORATORIES, INC. 2,923,812
CLONTECH LABORATORIES, INC. 2,924,013
CLUTHE, GARY PAUL 2,924,138
COATS, E. ALAN 2,924,347
COELUX S.R.L. 2,924,355
COLD BORE TECHNOLOGY INC. 2,924,391
COLEMAN, TREVOR CE 2,923,979
COLGATE-PALMOLIVE COMPANY 2,924,349
COLINES S.P.A. 2,923,778
COLINES S.P.A. 2,924,116
COLINES S.P.A. 2,924,131
COLLEGE, DAVID ALAN 2,924,598
COLLETTO, ROBERTO 2,924,289
COMEAUX, DAVID DANIEL 2,924,070
COMPADRE, CESAR 2,924,126
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,923,514
CONNOLLY, GREGORY 2,924,275
CONNOR SPORTS FLOORING, LLC 2,924,510
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,924,137
CONTROL COMPONENTS, INC. 2,924,518
CONWAY, BENJAMIN 2,923,885
COOK, MARK E. 2,924,276
COOPER TECHNOLOGIES COMPANY 2,923,850
COOPER TECHNOLOGIES COMPANY 2,923,852
COOPER TECHNOLOGIES COMPANY 2,923,854
COPLESTONE, RODNEY 2,923,960
CORNFELD, MARK J. 2,923,899
CORRALES, VICTOR ROSALES 2,924,039
CORRE, BERNARD 2,924,515
CORTENDO AB (PUBL) 2,924,168
COSMED PHARMACEUTICAL CO., LTD. 2,924,447
COSTA, DOUGLAS DE SOUZA 2,924,242
COSTA, RICARDO JORGE JOTA 2,924,576
COULTER, CALVIN R. 2,924,238
COURCHESNE, LUC 2,924,156
COUSINS, MICHAEL ROBERT 2,923,964
COX, IRVIN B. 2,924,313
COX, JASON M. 2,924,251
CRAMERI, ANDREAS 2,924,109
CRANE, ALAN 2,923,843
CRANE, ALAN 2,923,844
CRANE, ALAN 2,923,859
CRANE, ALAN 2,924,069
CRASK, MEGAN 2,923,833
CRAVO, DANIEL 2,923,090
CREATURO, MICHAEL A. 2,924,279
CRESS, STEPHEN JOSEPH 2,924,314
CROTEAU, KEITH G. 2,924,104
CROWDER, ASHLEY 2,923,885
CRUCELL HOLLAND B.V. 2,924,042
CRUISE, GREGORY M. 2,923,753
CRUZ-HERNANDEZ, CRISTINA 2,923,836
CRUZ-HERNANDEZ, CRISTINA 2,923,838
CRUZ-HERNANDEZ, CRISTINA 2,924,002
CRUZ-HERNANDEZ, CRISTINA 2,924,004
CRYSTAL PHARMA, S.A.U. 2,924,255
CSORGEI, JANOS 2,924,553
CUCCUI, JON 2,923,957
CUCCUI, JON 2,923,959
CULLIS, HERBERT 2,924,359
CUNNINGHAM, CASEY 2,924,335
CYBEX INTERNATIONAL, INC. 2,924,056
CYBEX INTERNATIONAL, INC. 2,924,350
CYNOBER, LUC 2,923,705
D'ESTE, MATTEO 2,924,025
D'SOUZA, STEPHEN SCOTT 2,923,809
D'SOUZA, STEPHEN SCOTT 2,923,813
DA COSTA, CHRIS 2,924,522

DAIFUKU CO., LTD. 2,924,303
DAIICHI SANKYO COMPANY, LIMITED 2,923,806
DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES 2,923,932
DALL'AGLIO, CARLO 2,924,453
DAMNJANOVIC, ALEKSANDAR 2,923,879
DAMNJANOVIC, ALEKSANDAR 2,924,372
DAMNJANOVIC, ALEKSANDAR 2,924,536
DAMNJANOVIC, ALEKSANDAR 2,924,585
DANA-FARBER CANCER INSTITUTE, INC. 2,924,001
DANKWORTH, DAVID C. 2,924,028
DANZIGER, SAMUEL ANTHONY 2,924,393
DARIMONT-NICOLAU, CHRISTIAN 2,923,705
DASHER, CHARLES 2,924,087
DATWYLER SEALING TECHNOLOGIES DEUTSCHLAND GMBH 2,924,098
DAUGUET, JULIEN 2,923,991
DAUVERGNE, MICKAEL 2,924,266
DAVARA, GILAD A. 2,924,274
DAVIES, BRIAN 2,924,352
DAVIET, LAURENT 2,924,541
DAVISON, TIM 2,923,527
DAVISON, TIM 2,923,528
DAVULURI, RATHNA P. 2,924,028
DE GEUS, FRED 2,923,977
DE GROOT, MARTIN THEODOOR 2,924,455
DE GROOT, MARTIN THEODOOR 2,924,457
DE LA FUENTE, FRANCISCO ERNESTO DE LA PENA 2,924,039
DE LEEUW, MIKE 2,923,504
DE VILLIERS, ANN-MARIE 2,924,042
DEBRABANDER, JEF 2,924,062
DEBROCK, SEBASTIEN 2,924,382
DEBUS, HEINZ 2,923,954
DECHENNE, CHARLES 2,924,504
DECISION SCIENCES INTERNATIONAL CORPORATION 2,923,861
DEGUCHI, MASASHI 2,924,052
DEHARO, STEVE 2,923,527
DEHARO, STEVE 2,923,528
DELALEAU, CHRISTOPHE 2,924,515
DELERIS, MICHEL 2,924,533
DELLANGELO, SCOTT M. 2,924,607
DEMICHELE, STEPHEN 2,922,242
DEMICHELE, STEPHEN 2,922,351
DEMIREL, ADEM LEVEND 2,923,921
DENNEWALD, DANIELLE 2,924,387
DENT, ROBERT 2,924,378
DERVAES, MARK 2,924,219
DESAI, FALGUNI JIGNESH 2,923,969
DESIGNERGY SA 2,924,385
DESPOTOPOULOU, MARINA 2,922,680
DESRANLEAU, CHRISTOPHER DENIS 2,924,452
DESTEFANO, NEIL 2,923,994
DETERING, JURGEN 2,923,744
DETERING, JURGEN 2,924,246
DETNET SOUTH AFRICA (PTY) LIMITED 2,923,054
DETNET SOUTH AFRICA (PTY) LTD 2,923,046
DEUTSCHES KREBSFORSCHUNGSZENTRUM 2,924,252
DEUTSCHES KREBSFORSCHUNGSZENTRUM 2,924,360
DEWA, YOSHIHARU 2,924,036
DEXCOM, INC. 2,924,219
DI GIORGIO, PATRICK 2,923,523
DI TRAPANI, PAOLO 2,924,355
DIEFENTHAL, EDWARD L. 2,924,108
DIENER, ANDREAS 2,923,780
DIEP, BUU 2,924,123
DIERSCHKE, FRANK 2,924,137
DIMAIO, STEPHEN M. 2,924,590
DING, CHIWU 2,924,089
DING, RAN 2,924,604
DISPLAY TECHNOLOGIES LLC 2,924,314
DJURDJEVIC, DEANA 2,924,227
DJURDJEVIC, DEANA 2,924,454
DO, HUNG T. 2,924,244
DOCHIBHOTLA, SEKHAR 2,924,009
DODDS, DAVID R. 2,923,794
DOLDUR, UTKU 2,924,342
DOMBROWSKI, ALAN R. 2,924,493
DOMINION ALTERNATIVE ENERGY, LLC 2,924,369
DOMINOWSKI, PAUL JOSEPH 2,924,526
DONACHIE, WILLIAM 2,924,526
DONDERICI, BURKAY 2,924,463
DONG, XIANGTING 2,924,091
DONITZKY, CHRISTOF 2,924,245
DONOFRIO, WILLIAM A. 2,924,007
DONOFRIO, WILLIAM A. 2,924,008
DORASWAMI, UTTAM R. 2,924,195
DORIER, JEAN-LUC 2,923,511
DOURNEL, PIERRE 2,924,383
DOW GLOBAL TECHNOLOGIES LLC 2,924,091
DOW GLOBAL TECHNOLOGIES LLC 2,924,540
DOW TECHNOLOGY INVESTMENTS LLC 2,924,313
DOYLE, DOMINIC 2,923,782
DREZEN, THIERRY 2,924,540
DRY, MICHAEL 2,924,291
DUARTE, IRIS 2,923,529
DUBE, BENOIT 2,924,051
DUBE, MARIE-PIERRE 2,924,277
DUCLOT, CHRISTIAN 2,924,266
DUFRESNE, ROBERT P. 2,923,906
DUGAS, AARON WILLIAM 2,923,992
DUGGAN, KAREN ANNETTE 2,924,353
DUGGAN, KAREN ANNETTE 2,924,356
DUGGIRALA, VEDAVYAS 2,924,469
DUNN, JASON 2,924,078
DUPRE, MATTHIEU 2,924,134
DUQUESNE UNIVERSITY OF THE HOLY GHOST 2,923,835
DURAND, EMMANUEL 2,924,156
DURAND, STEVEN EDWARD 2,923,768
DURIO, KENNETH EDWARD 2,923,992
DURST, DOUGLAS GLENN 2,924,466
DURYEA, DAVID 2,924,403
DYER, PAUL DOUGLAS REMANE 2,923,849
DZIADEK, SEBASTIAN 2,924,386
E HOLSTAD HOLDING AS 2,924,573
E.B. ROBINSON LTD. 2,924,133
E.I. DU PONT DE NEMOURS AND COMPANY 2,922,046
E.I. DUPONT DE NEMOURS AND COMPANY 2,923,814
EASYLUMEN S.R.L. 2,923,791
EBAY INC. 2,923,573
EBERT, CHRISTIAN 2,923,696
ECHOSTAR TECHNOLOGIES L.L.C. 2,924,498
ECKSTEIN, FRIEDRICH 2,924,259
ECOLAB USA INC. 2,923,839
ECOLAB USA INC. 2,924,482
EDELRIS 2,923,090
EDER, MATTHIAS 2,924,360
EDWARDS, KYLE THOMAS 2,924,325
EDWARDS, RICHARD LAMAR 2,923,992
EGG-CHICK AUTOMATED TECHNOLOGIES 2,924,484
EGLIN, DAVID OLIVIER 2,924,025
EIDE, OLA 2,924,265
EIKEN KAGAKU KABUSHIKI KAISHA 2,924,297
EISAI R&D MANAGEMENT CO., LTD. 2,924,206
EKVALL, CRAIG 2,924,389
ELBIT SYSTEMS LTD. 2,923,972
ELDRIDGE, GARY 2,924,464
ELI LILLY AND COMPANY 2,924,516
ELLIOTT, STEVEN 2,923,835
ELLIS, BRIAN MICHAEL 2,924,044
ELLIS, BRIAN MICHAEL 2,924,075
ELLUME PTY LTD 2,924,217
ELSWORTH, ADRIAN JOHN 2,924,033
EMEOTT, STEPHEN P. 2,923,807
EMEOTT, STEPHEN P. 2,924,065
EMEOTT, STEPHEN P. 2,924,071
EMERGENT VIROLOGY LLC 2,924,026
EMERSON, JOHN LEE 2,924,452
EMORINE, HELENE 2,923,514
EMOTRA AB 2,924,041
ENDO, TAKAHIKO 2,924,300
ENERGY ABSORPTION SYSTEMS, INC. 2,923,559
ENKESHAFI, ALI ASGHAR 2,924,139
ENRIQUEZ, RAUL G. 2,924,126
ENS - ECOLE NORMALE SUPERIEURE DE LYON 2,923,090

ENTERLINE, JAMES D. 2,923,564
EPIC OIL EXTRACTORS, LLC 2,924,106
EPIC OIL EXTRACTORS, LLC 2,924,108
EQUIFAX INC. 2,924,009
ERICSSON AB 2,924,087
ERIKSSON, KRISTOFER 2,923,725
ERIKSSON, KRISTOFER 2,923,817
ERIKSSON, KRISTOFER 2,923,963
ERIKSSON, PER-OLOV 2,923,963
ERISMANN, FERNANDO 2,924,193
ESLER, WILLIAM PAUL 2,923,884
ESPER, CLAUDIA 2,924,246
ESPINOZA, CHARLES 2,923,797
EURY, YOUENN 2,923,891
EVANS, STEPHEN DAVID 2,924,033
EVANS, STEPHEN DAVID 2,924,039
EVERILL, PAUL 2,924,489
EVONIK DEGUSSA GMBH 2,923,663
EVONIK DEGUSSA GMBH 2,924,139
EXOPACK LLC 2,924,074
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,924,028
EYLEM, CAHIT 2,923,999
EYLEM, CAHIT 2,924,000
F. HOFFMANN-LA ROCHE AG 2,923,523
F. HOFFMANN-LA ROCHE AG 2,923,591
F. HOFFMANN-LA ROCHE AG 2,923,706
F. HOFFMANN-LA ROCHE AG 2,923,833
F. HOFFMANN-LA ROCHE AG 2,924,016
F. HOFFMANN-LA ROCHE AG 2,924,022
F. HOFFMANN-LA ROCHE AG 2,924,268
F. HOFFMANN-LA ROCHE AG 2,924,376
F. HOFFMANN-LA ROCHE AG 2,924,386
F. HOFFMANN-LA ROCHE AG 2,924,401
FACEBOOK, INC. 2,923,996
FACEBOOK, INC. 2,924,037
FAIDI, WASEEM IBRAHIM 2,924,061
FAIRMAN, DAVID 2,923,499
FALCO, SAVERIO CARL 2,922,046
FARLEY, EILEEN M. 2,924,007
FARRARO, ERIC J. 2,923,573
FCA FIAT CHRYSLER AUTOMOVEIS BRASIL LTDA. 2,924,242
FEHRINGER, DIETRICH 2,923,744
FEHRINGER, DIETRICH 2,924,246
FENG, JUN 2,924,584
FERNANDES, LOUIS 2,923,891
FERRARI, ALDO 2,924,259
FERREIRO GIL, JUAN JOSE 2,924,255
FETTAH, SOUAD 2,923,525
FIDENCIO, RENATO GILLIARD 2,924,242
FIELDS, TODD 2,924,516
FIGENE, LLC 2,923,857
FINE AGROCHEMICALS LTD. 2,923,886
FINK, MATHIAS 2,924,134
FINKEL, JULIA 2,924,546
FIRMENICH SA 2,924,541
FIRTH, DANIEL 2,924,596
FISCHER, MARC 2,924,098
FISCHER, MAXIMILIAN 2,924,259
FISHBERG, KEITH 2,924,191
FISHER AND PAYKEL HEALTHCARE LIMITED 2,924,033
FISHER AND PAYKEL HEALTHCARE LIMITED 2,924,039
FISHER, CHAD A. 2,924,462
FISHMAN, ALEX 2,923,815
FISHMAN, ALEX 2,923,853
FITS HOLDING B.V. 2,924,455
FITS HOLDING B.V. 2,924,457
FITZPATRICK, JULIE LYDIA 2,924,526
FLAHERTY, PATRICK T. 2,923,835
FLECK, EARL ENOCH 2,924,369
FLINT GROUP GERMANY GMBH 2,923,703
FLOWCORE SYSTEMS, LLC 2,924,368
FLSMIDTH A/S 2,923,903
FMC CORPORATION 2,923,994
FONG, JONATHAN 2,923,815
FONSECA, BENEDITO J., JR. 2,924,065
FONSECA, BENEDITO J., JR. 2,924,071
FONTAINE, MICHAEL CHRISTOPHER 2,924,526
FONTANA, DAVID J. 2,924,524
FORCHEM OY 2,924,311
FORLINES, CLIFTON 2,924,576
FORMELL, MICHAEL 2,923,990
FORNEY, KEVIN 2,923,886
FORRESTER, JOSEPH 2,924,198
FOSER, HANS-PETER 2,923,708
FOSS, DENNIS L. 2,924,526
FOSTER, TODD P. 2,924,537
FOULON, THIERRY 2,924,035
FOUQUET, JULIE 2,923,846
FOWLER, BOYD 2,924,244
FRAENKEL, BERTRAND 2,923,514
FRAGA, BREENA GLORIANA 2,923,814
FRASCHINI, FRANCO 2,923,789
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,924,357
FREDERICK, JEFFREY W. 2,924,028
FREDRIKSSON, SARAH 2,923,704
FREI, CHRISTIAN 2,923,708
FRENCH, NICHOLAS RICHARD BAKER 2,924,258
FRENSCH, CHRISTIAN 2,923,824
FRESENIUS KABI DEUTSCHLAND GMBH 2,923,696
FRESENIUS KABI DEUTSCHLAND GMBH 2,923,824
FROLOVA, LADA 2,923,838
FUJIHASHI, KAZUNORI 2,923,802
FUJIO, YOSHIHIKO 2,924,303
FULLER, ROBERT CLARK 2,924,009
FUOCHI, DEMOS 2,923,791
FURDUI, CRISTINA M. 2,923,837
FURUHASHI, TAKAMASA 2,924,010
FURUKAWA, HIROYUKI 2,924,424
FURUSAWA, MITSUO 2,924,280
FUSANO, AKIRA 2,923,804
GAAL, PETER 2,923,879
GAAL, PETER 2,924,372
GAAL, PETER 2,924,536
GAAL, PETER 2,924,585
GABRIEL, JOSEPH 2,924,530
GADDY, WILLIAM L. 2,924,461
GAGNON, JEAN-RENE 2,924,135
GAJJI, BHARGAV 2,924,122
GALDERMA S.A. 2,924,460
GALINDO, KAY ANN 2,923,800
GALLO NIETO, FRANCISCO JAVIER 2,924,255
GALLO, GUILLERMO 2,924,526
GAMAGE, PUBUDU H. 2,923,801
GAMAGE, PUBUDU H. 2,924,127
GAMBRO LUNDIA AB 2,923,951
GANDHI, BHAVAN 2,923,807
GANDHI, BHAVAN 2,924,065
GANON, GAD 2,924,274
GARATE, EUSEBIO 2,924,205
GARCIA, ALBERT 2,924,452
GARDNER, IAN 2,924,234
GARNETT, PAUL W. 2,924,502
GARNIER, SEBASTIEN 2,924,382
GARROOD, ANDREW 2,924,024
GARTEN, ARIEL STEPHANIE 2,923,979
GAUTHIER, MICHAEL 2,924,489
GAVARD, SAMUEL 2,923,742
GAY, MICHAEL 2,923,797
GCP APPLIED TECHNOLOGIES INC. 2,924,495
GE OIL & GAS PRESSURE CONTROL LP 2,924,070
GE, HONG 2,923,996
GELLNER, MAGDALENA 2,924,139
GENENTECH, INC. 2,924,448
GENERAL ELECTRIC COMPANY 2,924,044
GENERAL ELECTRIC COMPANY 2,924,061
GENERAL ELECTRIC COMPANY 2,924,075
GENI*US BVBA 2,924,092
GENOVIS AB 2,923,704
GENZYME CORPORATION 2,924,332
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,924,396
GERG, MICHAEL 2,924,386
GIANNELLI, RAYMOND 2,924,056
GIANNELLI, RAYMOND 2,924,350
GIESSELER, MAREIKE 2,924,139
GILARDONE, MARINE 2,923,090
GILBERT, ANDRE 2,924,270
GILBREATH, KYLE 2,924,198
GILLEN, ROBERT J. 2,924,132
GILLIS, ROBERT 2,923,989
GINSBERG, TOBIAS 2,924,377
GISSLINGER, HEINZ 2,924,370
GJERDE, ROGER 2,923,845
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,923,995
GLOBAL ECOPROCESS SERVICES OY 2,924,309

GLYNN, KENNETH P. 2,923,793
GOEHLICH, ANDREAS 2,924,166
GOESS-SAURAU, KONRAD 2,923,960
GOLDENBERG, DAVID M. 2,924,398
GOLDENBERG, DAVID M. 2,924,520
GOLDMAN, DANIEL A. 2,924,325
GOLDMAN, DANIEL, A. 2,924,322
GONDO, YOSHIAKI 2,924,280
GONNERT, FALK 2,924,018
GONZALEZ, EDDIE 2,924,078
GONZALEZ, JAVIER E. 2,924,195
GOOCH, ROLAND 2,924,123
GOODEN, KENNETH F. 2,924,503
GORENSEK, MAXIMILIAN BORIS 2,924,517
GOSKONDA, VENKAT R. 2,923,811
GOTTMANN, MATTHIAS 2,924,499
GOTTSCHALDT, MICHAEL 2,924,018
GOULD, TERRY 2,924,138
GOUNDEN, JONATHAN 2,923,046
GOUSEV, ALEXEI 2,924,037
GOVINDAN, PRAKASH NARAYAN 2,924,121
GRADER, ABRAHAM 2,924,054
GRADIANT CORPORATION 2,924,121
GRADINARU, VIVIANA 2,924,478
GRANDGIRARD, BASTIEN 2,924,487
GRANT, SHAWN 2,923,994
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,924,512
GRAPOW, MARTIN 2,924,259
GRAVELLE, JOSEPH M. 2,922,680
GRAY, FREDERICK DAVID 2,913,827
GRAY, TIMOTHY THOMAS 2,924,496
GRAYLIN, WILLIAM WANG 2,924,593
GREENSTEIN, LIOR 2,924,274
GREGAR, PETER P. 2,924,571
GREGAR, PETER PAUL 2,924,574
GREIG, SCOTT ROBERT 2,897,644
GREY, DONAL 2,924,067
GRIESMAYR, GUENTER 2,924,235
GRIEVES, JASON A. 2,923,738
GRIFFITHS, JOSEPH NATHANIEL 2,924,033
GRIFFITHS, JOSEPH NATHANIEL 2,924,039
GRIFFITHS, MANSEL 2,923,982
GRIFFITHS, ROGER 2,924,519
GRIJALVA VARILLAS, SERGIO FERNANDO 2,924,561
GROSS, PETER 2,923,764
GRUNDEI, ANDREAS 2,923,780
GUBA, WOLFGANG 2,924,022
GUBA, WOLFGANG 2,924,376
GUERTIN, PATRICK 2,924,051
GUINEBRETIERE, SANDRA JACQUELINE 2,922,987
GULDBERG, PER 2,924,086
GUNDERSEN, TORE 2,924,338
GUNTNER, JOCHEN 2,923,643
GUO, HOUYANG 2,924,205
GUO, ZHEYUAN 2,924,088
GURM, SANDEEP SINGH 2,924,033
GUTHMANN, PIERRE 2,924,151
GUTIERREZ, ANDRES A. 2,924,524
GUVELIOGLU, GALIP HAKAN 2,924,341
GUZZETTA, FRANCESCO 2,924,081
GZARA, KAIS 2,924,519
HAAP, WOLFGANG 2,924,022
HAAR, RAINER 2,924,248
HABERKORN, UWE 2,924,360
HACHE, GEERWIN YVONNE PAUL 2,923,712
HACHISU, SHUJI 2,923,502
HACHIYA, KEISHI 2,924,175
HAGENBUCH, KONRAD 2,923,708
HAGMEIER, SHAWN ERIC 2,924,508
HAIWICK, GREGORY 2,924,228
HALASZ, EDMUND 2,923,511
HALL, LEE J. 2,924,578
HALL, LEE JEREMY 2,924,445
HALLAKOU-BOZEC, SOPHIE 2,923,090
HALLIBURTON ENERGY SERVICES INC. 2,923,805
HALLIBURTON ENERGY SERVICES, INC. 2,897,644
HALLIBURTON ENERGY SERVICES, INC. 2,923,799
HALLIBURTON ENERGY SERVICES, INC. 2,923,800
HALLIBURTON ENERGY SERVICES, INC. 2,923,801
HALLIBURTON ENERGY SERVICES, INC. 2,924,011
HALLIBURTON ENERGY SERVICES, INC. 2,924,110
HALLIBURTON ENERGY SERVICES, INC. 2,924,122
HALLIBURTON ENERGY SERVICES, INC. 2,924,124
HALLIBURTON ENERGY SERVICES, INC. 2,924,127
HALLIBURTON ENERGY SERVICES, INC. 2,924,345
HALLIBURTON ENERGY SERVICES, INC. 2,924,347
HALLIBURTON ENERGY SERVICES, INC. 2,924,358
HALLIBURTON ENERGY SERVICES, INC. 2,924,445
HALLIBURTON ENERGY SERVICES, INC. 2,924,462
HALLIBURTON ENERGY SERVICES, INC. 2,924,463
HALLIBURTON ENERGY SERVICES, INC. 2,924,465
HALLIBURTON ENERGY SERVICES, INC. 2,924,466
HALLIBURTON ENERGY SERVICES, INC. 2,924,550
HALLIBURTON ENERGY SERVICES, INC. 2,924,555
HALLIBURTON ENERGY SERVICES, INC. 2,924,578
HALLIBURTON ENERGY SERVICES, INC. 2,924,591
HALLIBURTON ENERGY SERVICES, INC. 2,924,592
HALLIBURTON ENERGY SERVICES, INC. 2,924,594
HAMADA, TOMOYUKI 2,923,683
HAMADA, TOMOYUKI 2,923,808
HAMADA, TOMOYUKI 2,924,301
HAMBLIN, JULIE NICOLE 2,923,995
HAMILTON, MARK SAMUEL 2,924,039
HAMM, LUTHER H. 2,924,517
HAMMELL, LARRY 2,924,234
HAMMERSCHMIDT, JORG 2,923,643
HAMMOND, PETER WILLARD 2,924,547
HANACK, KATJA 2,924,357
HANCE, KENNETH ROBERT 2,923,795
HANKKIJA OY 2,923,840
HANKKIJA OY 2,924,311
HANSEN, HANS J. 2,924,398
HANSEN, STACEY J. 2,924,521
HANSSON, PER 2,924,250
HANWHA AZDEL, INC. 2,924,063
HAO, MING-HONG 2,924,206
HARDHAM, JOHN MORGAN 2,924,526
HARGREAVES, JARET JAMES 2,923,964
HARI, ROBBIE SINGH 2,923,984
HARKIN, PAUL 2,923,527
HARKIN, PAUL 2,923,528
HARPER, MICHAEL 2,923,994
HARRIS, CLAYTON 2,923,753
HARRISON, JOHN 2,924,504
HARRISON, PAUL 2,924,251
HARRITY, SAMUEL 2,924,595
HARTMANN, HOLGER 2,924,088
HASAN, JAFAR 2,924,605
HASHIM, MIR 2,924,154
HASHIMOTO, KENJI 2,923,685
HASHIMOTO, RYO 2,924,006
HASHIMOTO, SHINICHIRO 2,923,802
HASSAN, AMER A. 2,924,502
HAUER-JENSEN, MARTIN 2,924,126
HAY, RICHARD THOMAS 2,924,594
HAYASHI, HIROAKI 2,924,297
HAYDEN, STEVEN 2,924,368
HD WIEGETECHNIK & SONDERMASCHINEN GMBH 2,923,954
HEADBANGER LURE AB 2,923,848
HEIMDAL, AL 2,923,832
HEINECKE, STEFFEN 2,923,663
HEINZ, MARKUS 2,923,707
HELMHOLTZ ZENTRUM MUNCHEN - DEUTSCHES FORSCHUNGSZENTRUM FUR GESUNDHEIT UND UMWELT (GMBH) 2,924,252
HEN, DANIEL 2,924,416
HENDERSON, LEWIS T. 2,923,854
HENKEL AG & CO. KGAA 2,924,530
HENRY, GILLES 2,924,147
HENSGENS, CHARLES M. H. 2,924,042
HERCHEN, HARALD 2,924,499
HERL, CARINA 2,923,499
HERNANDEZ, LUIS ALEJANDRO 2,924,228
HERNANDEZ-ROSAS, JOSE HECTOR 2,924,219

HERT, JEROME 2,923,523
HERTZ, SHAI 2,923,892
HESSEL, EDITH 2,923,995
HIGGINBOTHAM, PAUL 2,924,341
HIGGS, BRANDON 2,923,499
HILL, AUDRY 2,923,989
HILL, LAURA 2,923,527
HILL, LAURA 2,923,528
HILL, PETER FRANK 2,924,496
HILTI AKTIENGESELLSCHAFT 2,924,367
HINCAPIE, GLORIA 2,923,753
HIRATA, TAKUYA 2,924,300
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,923,683
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,923,808
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,924,301
HOANG, VAN T. 2,923,835
HOCH, SASCHA 2,924,139
HOETZINGER, STEFAN 2,923,785
HOFFMAN, ANDREW J. 2,922,241
HOFFMAN, CAREY 2,921,022
HOFFMANN, PETER 2,924,600
HOFSTRA, HARMEN 2,924,265
HOHL, ANDREAS 2,923,898
HOLGATE, BEN CALVIN 2,924,070
HOLLIDAY, RANDALL A. 2,924,077
HOLLINGSHEAD, JUDITH ANN 2,923,999
HOLLINGSHEAD, JUDITH ANN 2,924,000
HOLMA, MERJA BIRGITTA 2,924,117
HOLMAN, THEODORE R. 2,924,141
HOLMSTROM, AKE 2,923,643
HOLST, EINAR 2,924,346
HOLTZ, TIMOTHY 2,924,319
HOLYOAKE, BRUCE GORDON 2,924,033
HOMMA, KOSUKE 2,924,006
HONDA MOTOR CO., LTD. 2,923,798
HONG, SHENGYAN 2,923,499
HONGLI LIGHTING GROUP CO., LTD. 2,924,254
HOOVER, TODD DUNCAN 2,924,009
HOPPE, JENS 2,923,658
HORCAJADA, MARIE NOELLE 2,923,521
HORENZIAK, STEVEN ANTHONY 2,923,999
HORENZIAK, STEVEN ANTHONY 2,924,000
HORSEMAN, SAMANTHA J. 2,924,544
HORVATH, JANOS 2,924,553
HOSKINS, TERRY 2,924,404
HOTTA, HIROYASU 2,924,010
HOVIONE INTERNATIONAL LTD 2,923,529
HOWARD, ANDREW PATRICK 2,924,314
HOWARD, DONALD ROBERT 2,924,061
HOWSON, DAVID C. 2,923,795
HSUEH, AARON J.W. 2,924,052
HU, CHUN 2,923,777
HU, XING 2,924,089
HU, YUEHAN 2,924,091
HUANG, RONGXIN 2,923,746
HUANG, YI EN 2,924,028
HUAWEI TECHNOLOGIES CO., LTD. 2,923,636
HUAWEI TECHNOLOGIES CO., LTD. 2,924,089
HUAWEI TECHNOLOGIES CO., LTD. 2,924,486
HUBBELL INCORPORATED 2,924,198
HUBER, SYLWIA 2,924,268
HUFFER, BARRY 2,923,105
HUGG, EERO 2,924,444
HUGHES, MATTHEW CHARLES 2,923,964
HUGUES, DAMIEN 2,924,266
HUI, LI 2,923,830
HUNGER, ERICH 2,923,944
HUNGER, FABIAN 2,923,944
HUNGER, SEBASTIAN 2,923,944
HUNTER, BOYD V. 2,924,251
HUNZIKER, DANIEL 2,923,523
HURST, CAMERON 2,924,181
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,923,881
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,923,883
HUSSAM, ALI ADEL 2,924,072
HUSSAM, ALI ADEL 2,924,076
HUSSHERR, BENOIT 2,924,046
HYOUNG, DA-HYE 2,924,451
HYOUNG, DA-HYE 2,924,456
HYPERTHERM, INC. 2,924,528
IANNELLI, ANTHONY M. 2,923,880
IBC PHARMACEUTICALS, INC. 2,924,520
ICHIKAWA, YOSHIHARU 2,924,297
IDE, TAKESHI 2,923,950
IDE, TAKESHI 2,923,993
IDEA BOXX, LLC 2,924,481
IEX GROUP, INC. 2,924,491
IGARASHI, HIROSHI 2,924,306
IGLESIAS RETUERTO, JESUS MIGUEL 2,924,255
IGT GLOBAL SOLUTIONS CORPORATION 2,924,100
IHDE, JEFFERY RAY 2,924,211
IHI CORPORATION 2,924,023
IHI CORPORATION 2,924,424
IHI CORPORATION 2,924,425
IHI CORPORATION 2,924,427
IHI CORPORATION 2,924,429
IIJIMA, MASAKI 2,923,689
IKARI, MASANORI 2,924,312
IKEDA, TAKAFUMI 2,923,798
IKEGAWA, KEIICHI 2,924,031
ILLINOIS TOOL WORKS INC. 2,924,047
ILLINOIS TOOL WORKS INC. 2,924,211
ILLINOIS TOOL WORKS INC. 2,924,215
ILLNOIS TOOL WORKS INC. 2,924,120
ILLUMIGYN LTD. 2,924,274
IML - INSTRUMENTA MECHANIK LABOR GMBH 2,923,944
IMMUNE PHARMACEUTICALS LTD. 2,923,905
IMMUNOMEDICS, INC. 2,924,398
IMMUSANT, INC. 2,923,822
IMPACT PIPE POWER 2,924,275
IMRAN, MIR 2,924,154
IMRAN, TALAT 2,924,154
INABA, MASAMITSU 2,924,010
INADA, TAKAOMI 2,924,424
INCUBE LABS, LLC 2,924,154
INGRAIN, INC. 2,924,054
INGRID & ISABEL, LLC 2,924,513
INNEREBNER, FEDERICO 2,923,974
INNEREBNER, FEDERICO 2,924,012
INNOFLEX INCORPORATED 2,924,351
INNOGEL AG 2,923,974
INNOGEL AG 2,924,012
INNOVATION IN SCIENCES & TECHNOLOGIES S.R.L. 2,924,090
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,923,090
INSTITUT DE CARDIOLOGIE DE MONTREAL 2,924,277
INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT 2,924,035
INSTITUT FRANCAIS DE RECHERCHER POUR L'EXPLOITATION DE LA MER - IFREMER 2,924,407
INSTITUTE FOR SYSTEMS BIOLOGY 2,924,393
INSYS PHARMA, INC. 2,923,811
INTEGRATED SOLUTIONS INTERNATIONAL, LLC 2,924,503
INTERAXON INC. 2,923,979
INTERGAS HEATING ASSETS B.V. 2,923,816
INVENTIO AG 2,924,380
INVENTIO AG 2,924,381
INVUITY, INC. 2,924,193
IRIE, TAKAYUKI 2,922,939
IRITI, MARCELLO 2,923,789
ISBILEN, EMRAH 2,924,342
ISCAR LTD. 2,924,416
ISHIDA, MASATO 2,924,023
ISHIGURO, YASUAKI 2,924,184
ISHII, KEN 2,923,806
ISHIKAWA, MASASHI 2,924,297
ISHIMOTO, HIDEFUMI 2,924,301
ISHTIAQ, FAISAL 2,923,807
ISHTIAQ, FAISAL 2,924,065
ISHTIAQ, FAISAL 2,924,071
ISLAM, MUHAMMAD KHALEDUL 2,923,631
ISMAGILOV, RUSTEM F. 2,924,522
ISOMURA, TAKUYA 2,924,303
IVES, BARRY 2,924,005
IVOCLAR VIVADENT AG 2,923,707
IVOCLAR VIVADENT AG 2,923,708
IVOSEVIC, MILAN 2,924,534

IWASAKI, TETSUJI	2,923,910
IYER, PRAVIN	2,924,168
J.W. SPEAKER CORPORATION	2,924,247
JACKSON, JOHN JAMES	2,924,039
JADHAV, AJIT	2,924,141
JAESCHKE, GEORG	2,924,376
JAFS, MIKAEL	2,924,444
JAGLARZ, ANITA DOROTA	2,924,526
JAHN, DIRK	2,923,757
JAHNKE, DOUGLAS AARON	2,924,055
JAIN, AMIT	2,924,188
JAIN, AMIT	2,924,190
JAIN, AMIT	2,924,231
JAIN, AMIT	2,924,233
JAIN, AMIT	2,924,236
JAIN, VIKAS	2,924,519
JAKOB, MARKUS	2,924,387
JAKOB, MARTIN	2,924,113
JAMES COOK UNIVERSITY	2,924,130
JAMES COOK UNIVERSITY	2,924,220
JAMISON, DALE E.	2,924,578
JAMISON, DALE E.	2,924,591
JAMOT, NICOLAS	2,923,514
JANSSEN SCIENCES IRELAND UC	2,923,712
JANSSON, TOMAS SH	2,922,454
JARDINE, LESLIE A.	2,924,495
JAYARAM, SANKAR	2,924,504
JAYARAM, UMA	2,924,504
JEDO TECHNOLOGIES	2,924,533
JENKO, EDWARD JOSEPH	2,923,881
JENKO, EDWARD JOSEPH	2,923,883
JI, TINGFANG	2,924,372
JI, TINGFANG	2,924,536
JI, TINGFANG	2,924,585
JIANG, JUN	2,923,829
JIN, LU	2,924,355
JOCHHEIM, CLAUDIA	2,924,521
JOGDAND, HARSHAWARDHAN	2,924,528
JOHANSSON, PETER	2,923,851
JOHNS, PAUL	2,922,242
JOHNS, PAUL	2,922,351
JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED	2,924,264
JOHNSON, GREG	2,923,886
JOHNSON, STEVEN ERIC	2,924,103
JOKHADZE, GEORGE	2,923,812
JONES, DARIN	2,924,126
JORDAN, HENRY JOE, JR.	2,923,085
JORDAN, RICHARD D.	2,924,106
JORDAN, RICHARD D.	2,924,108
JOSHI, SHRINIVAS G.	2,924,586
JUTILA, IIKKA	2,923,691
K2INVENT LLC	2,924,104
KABUSHIKI KAISHA TOSHIBA	2,923,950
KABUSHIKI KAISHA TOSHIBA	2,923,993
KACIK, MARK S.	2,924,599
KADABA, NAGESH	2,923,810
KADAYIFCIOGLU, KEREM	2,924,342
KAHAIAN, ARTHUR J.	2,923,839
KAHATT, ESPIR	2,924,522
KAINA, NADEGE	2,924,134
KALE, RITESH	2,924,504
KALUZA, KLAUS	2,924,268
KAM, HANDANI	2,924,403
KAMATH, APURV ULLAS	2,924,219
KAMIYAMA, FUMIO	2,924,447
KAMON, AKIHIRO	2,924,031
KAMOSHIDA, SHIGEMI	2,923,967
KAN, ON	2,923,998
KANAI, TOSHIO	2,923,804
KANDERSKI, MONINA D.	2,924,399
KANEKO, MITSUGU	2,923,798
KANG, CHANG-HWAN	2,924,451
KANG, CHANG-HWAN	2,924,456
KANG, ZHENGFANG	2,923,934
KANSAL, RAJAT	2,924,037
KANYAS, SELIN	2,923,921
KARANDE, CHINMAY DEEPAK	2,923,996
KASLER, DAVID	2,924,249
KASUYA, YUJI	2,923,806
KATO, MASAKI	2,924,175
KATZ, GARY	2,922,242
KATZ, GARY	2,922,351
KAWAGOE, MASAKO	2,924,175
KAWAHATA, WATARU	2,922,939
KAWAI, YOSHIMICHI	2,923,802
KAWAMATA, YUKIHIRO	2,924,301
KAWAMURA, KAZUHIRO	2,924,052
KAWASAKI, SHIMPEI	2,924,300
KAY, BRADLEY WILLIAM	2,924,247
KAYSER, MARTIN	2,924,364
KEARNS, JOHN PATRICK	2,923,786
KEARNS, KEITH	2,923,832
KEATING, KAREN	2,923,527
KEATING, KAREN	2,923,528
KEHOE, JAMES OWEN	2,924,039
KEIGHER, MATTHEW CHRISTOPHER JON	2,924,275
KELLEY, JOSEPH M.	2,923,882
KELLY, BYRON MATTHEW	2,913,827
KELLY, SEAN M.	2,924,195
KELLY, SEAN M.	2,924,201
KEMMER, AARON	2,924,078
KEMPS, DAVID ROBERT	2,924,039
KENNEDY, ADAM M.	2,924,123
KENNEDY, RICHARD	2,923,527
KENNEDY, RICHARD	2,923,528
KENNEDY, SANDY	2,923,988
KENT PERISCOPES LTD	2,923,962
KESTELEYN, BART RUDOLF ROMANIE	2,923,712
KESTREL CORPORATION	2,924,251
KHARADE, SUJAY	2,924,126
KILGALLON, WILLIAM DONALD	2,924,497
KILIAN, DIETER	2,923,940
KIM, JIN-GWAN	2,924,451
KIM, JIN-GWAN	2,924,456
KIM, MAENGSUP	2,924,362
KIM, SUNG-YEOL	2,924,030
KIMBALL, ROBERT HOWARD	2,924,048
KIMBERG, DEBORAH	2,924,508
KIRKHOPE, KENNEDY JOHN	2,924,358
KISSENBECK, ROSEMARIE	2,923,990
KISTLER HOLDING AG	2,924,166
KITAHARA, JUN	2,924,036
KITAZATO, NAOHISA	2,924,036
KITTLESON, JOSH	2,924,343
KIZILEL, RIZA	2,923,921
KIZILEL, SEDA	2,923,921
KLAMPFL, THORSTEN	2,924,370
KLEIN, CHRISTIAN	2,923,591
KLENNER, JASON ALLAN	2,924,039
KLIBANOV, ALEXANDER M.	2,923,843
KLIBANOV, ALEXANDER M.	2,923,844
KLIBANOV, ALEXANDER M.	2,923,859
KLIBANOV, ALEXANDER M.	2,924,069
KNAUSEDER, BERNHARD	2,924,235
KNIGHT, BRYON EDWARD	2,924,061
KNOWROAMING LTD	2,924,267
KOBAYASHI, KAZUTO	2,923,689
KOBAYASHI, SHINJI	2,923,950
KOBAYASHI, SHINJI	2,923,993
KOBAYASHI, TOMONORI	2,923,804
KOBIYAMA, KOUJI	2,923,806
KOBYLEWSKI, GARY	2,924,605
KOC UNIVERSITESI	2,923,921
KOCIAN, THOMAS ALLAN	2,924,123
KOISHI, ISAO	2,923,967
KOIZUMI, MAKOTO	2,923,806
KOMATSU LTD.	2,923,677
KOMATSU LTD.	2,923,679
KOMATSU LTD.	2,924,214
KOMATSU LTD.	2,924,216
KONIG MASCHINEN GESELLSCHAFT M.B.H.	2,924,128
KONSTANTINOV, KONSTANTIN	2,924,332
KOPKA, KLAUS	2,924,360
KORMAN, ALAN J.	2,924,524
KORNAUS, KELSEY	2,924,057
KORNAUS, KELSEY	2,924,068
KORTE, JOHN A.	2,924,222
KOSOVICH, JOHN	2,924,261
KOSTER, SIMON	2,923,896
KOTHA, SHIVA PRASAD	2,924,535
KOTZIAS, BERNHARD	2,924,531
KOWALCZYK-PRZEWLOKA, TERESA	2,923,829
KOZEL, THOMAS H.	2,922,680
KOZIOL, MICHAEL	2,924,571
KOZIOL, MICHAEL	2,924,574
KRALOVICS, ROBERT	2,924,370
KRAUS, ALEXANDER	2,924,137
KRAUSE, G. MATT	2,924,064
KREAM, RICHARD	2,924,597
KREBS, RICHARD LEE	2,924,526
KREKLEWETZ, BILL	2,924,135
KREMER, THOMAS	2,924,268
KRISHNASWAMY, ANAND	2,924,009
KROGH, KRISTIAN BERTEL ROMER M.	2,923,934
KROLICK, MATTHEW BRIAN	2,924,325
KRUGNER-HIGBY, LISA ANN	2,924,276
KUBICK, STEFAN	2,924,357
KUBIK, DEAN A.	2,924,008
KUDO, KOJI	2,924,006

KUGLSTATTER, ANDREAS 2,924,022
KUHNE, STEPHANE 2,924,166
KUHNE, TETYANA 2,923,224
KULKARNI, SANDEEP D. 2,924,591
KUMAR, RAKESH 2,923,899
KURA ONCOLOGY, INC. 2,924,584
KURAMOTO, TOYOSHI 2,924,214
KURAMOTO, TOYOSHI 2,924,216
KURARAY CO., LTD. 2,924,175
KURELLA, SOMESH 2,924,122
KURIMOTO, NORIKO 2,923,798
KVERNELAND GROUP OPERATIONS NORWAY AS 2,923,847
KWON, YOUNG HOON 2,923,636
L'HEUREUX, JACQUES 2,924,051
LAABER, KARL 2,923,785
LAB-ON-A-BEAD AB 2,923,725
LAB-ON-A-BEAD AB 2,923,817
LAB-ON-A-BEAD AB 2,923,963
LABORATOIRES EXPANSCIENCE 2,924,382
LADD, EVAN ANDREW 2,924,325
LADD, EVAN ANDREW 2,924,329
LADD, EVAN, ANDREW 2,924,322
LADRAM, ALI 2,924,035
LAES-HUON, AGATHE 2,924,407
LAM, STEVEN 2,924,121
LAMBERT, JONATHAN ANDREW GEORGE 2,924,033
LAMBERT, JONATHAN ANDREW GEORGE 2,924,039
LAMOUREUX, LAURENT 2,924,487
LANCTUIT, HELENE BEATRICE 2,923,796
LANG, RICHARD EDWARD 2,924,033
LANG, SERGE 2,924,467
LANGE, GUSTAV EDWARD 2,924,358
LANGER, ROBERT S. 2,923,843
LANGER, ROBERT S. 2,923,844
LANGER, ROBERT S. 2,923,859
LANGER, ROBERT S. 2,924,069
LANGFORD, GRAHAM 2,923,786
LANKHOF, JOHN PETER 2,924,067
LANXESS INC. 2,923,634
LAROCHE, DAVID 2,924,270
LAROCHE, DAVID 2,924,271
LARSON, ALYSSA M. 2,923,843
LARSON, ALYSSA M. 2,923,844
LARSON, ALYSSA M. 2,923,859
LARSON, ALYSSA M. 2,924,069
LARVENZ, SHAWN 2,924,219
LAUCHLAN, GARETH NIGEL 2,924,514
LAVANCHY, FREDERIC 2,924,390
LAVEDAN, CHRISTIAN 2,923,557
LAVOIE, SEBASTIEN 2,924,271
LE GROUPE DSD INC. 2,924,162
LECLERE-BIENFAIT, SOPHIE 2,924,382
LEE, HEE YOUNG 2,924,221
LEE, HO-YOUNG 2,924,030
LEE, JIN-SUNG 2,924,030
LEE, JOHN ANTHONY 2,923,735
LEE, JUNG-IK 2,924,451
LEE, JUNG-IK 2,924,456
LEE, KEVIN M. 2,923,756
LEE, KYUNYOUNG 2,924,146
LEE, SANG W. 2,924,523
LEE, TAEGYU 2,924,458
LEE, WEI-HAN 2,924,286
LEECH, ANDREW 2,924,220
LEFEBVRE, RICHARD 2,924,467
LEIGH, DARREN 2,924,576
LEISNER, JOHN C. 2,924,211
LEMIEUX, MARC 2,923,891
LEMKE, PAUL 2,924,103
LEMONIS, SISSIMOS 2,924,490
LENDENMANN, TOBIAS 2,924,259
LENIOR, ODEKE NANDA MANON 2,924,336
LEONE, JOHN 2,924,529
LEONHARDT, PATRICK A. 2,923,559
LEPORI, DANIEL 2,924,385
LEROSEY, GEOFFROY 2,924,134
LESHER, MICHAEL 2,924,499
LESSLEY, MEL STEVEN 2,924,215
LESTANDER, DAN 2,923,848
LEUENBERGER, URSULA 2,923,525
LEVICEPT LTD 2,924,410
LEVIN, JEFFREY ALEXANDER 2,924,468
LEVY-ABEGNOLI, ERIC 2,924,210
LEWIS, KATHERINE E. 2,924,524
LEXISNEXIS, A DIVISION OF REED ELSEVIER INC. 2,924,497
LG ELECTRONICS, INC. 2,924,334
LI, GONG 2,924,362
LI, KANG 2,924,172
LI, LIANG 2,924,522
LI, LIANSHENG 2,924,584
LI, LIFANG 2,923,777
LI, MAN HO 2,924,593
LI, RENXIANG 2,924,065
LI, RENXIANG 2,924,071
LI, RONGXIU 2,924,520
LI, XIANGBIN 2,923,777
LI, ZHANMEI 2,924,362
LI, ZHONGSEN 2,922,046
LI-LEGER, NOAH 2,924,391
LIANG, FENG 2,923,799
LIANG, MEINA 2,923,499
LIAUW, SURYA 2,923,663
LICAMELE, LOUIS WILLIAM 2,923,557
LIEBOLD, STEPHEN M. 2,924,528
LIGHTCAP, ERIC S. 2,923,752
LIGHTLE, SANDRA ANN MARIE 2,924,526
LIN, CHENG-YU 2,924,499
LIN, KUO-SHYAN 2,923,980
LIN, YU-CHEN 2,924,286
LIN, YU-HSIN TOM 2,924,286
LINARD, NICOLAS 2,923,991
LINERUD, DREW E. 2,923,738
LINSALATA, DAVID 2,924,037
LION GROUP, INC. 2,924,322
LION GROUP, INC. 2,924,325
LION GROUP, INC. 2,924,329
LIST HOLDING AG 2,923,780
LIU, HUANG-KU 2,924,039
LIU, JINMING 2,924,362
LIU, PO-YEN DAVID 2,924,033
LIU, QI 2,924,172
LIU, REED NICHOLAS 2,924,079
LIU, SHAN 2,924,501
LIU, XINQIAO 2,924,244
LIU, XIUMEI 2,923,932
LIU, YI 2,924,584
LIU, ZAIYOU 2,923,999
LIU, ZAIYOU 2,924,000
LIU, ZHAN-BIN 2,922,046
LIVANEC, PHILIP WAYNE 2,924,445
LLORENTE ALONSO, JOAQUIM 2,923,782
LOCH, JAMES 2,923,829
LOCUS ANALYTICS, LLC 2,924,083
LOEHR, JOACHIM 2,923,943
LONBERG, NILS 2,924,524
LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE 2,923,957
LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE 2,923,959
LOPPACH, KARSTEN 2,923,658
LORILLEUX, CLEMENCE 2,923,525
LOTTEAU, VINCENT 2,923,090
LOUKAS, ALEX 2,924,130
LOUKAS, ALEX 2,924,220
LOVE, KEVIN 2,923,843
LOVE, KEVIN 2,923,844
LOVE, KEVIN 2,923,859
LOVE, KEVIN 2,924,069
LOW, BENJAMIN ROBERT 2,924,293
LU, GENLIANG 2,923,829
LU, HONG 2,923,499
LUBOS, MARIE-LUISE 2,924,020
LUBRIZOL ADVANCED MATERIALS, INC. 2,924,202
LUCITE INTERNATIONAL SPECIALITY POLYMERS & RESINS LIMITED 2,923,863
LUNT-RIEG, INGRID 2,923,663
LUO, LAIBIN 2,924,537
LUO, TAO 2,923,879
LUO, TAO 2,924,085
LUO, TAO 2,924,372
LUO, TAO 2,924,536
LUO, TAO 2,924,585
LV, GUOFENG 2,924,254
LV, JIE 2,924,486
LV, WENQING 2,924,254
LYONS, EDWIN JOSEPH 2,924,039
MA, XIAOJU MAX 2,923,706
MACK, WILLIAM A., JR. 2,924,007
MACK, WILLIAM A., JR. 2,924,008
MACKIE, COLIN 2,923,105
MACNAUGHTAN, MARISA 2,924,057
MACNAUGHTAN, MARISA 2,924,068
MADAR, FRANCOIS 2,924,096
MADE IN SPACE, INC. 2,924,078
MADHAV, PRAKASH J. 2,923,999
MADHAV, PRAKASH J. 2,924,000
MAESTRI, PAOLO 2,923,789
MAGPIE POLYMERS 2,924,272

MAGUIRE, PATRICK GLEN 2,924,452
MAHAN, SUMAN 2,924,526
MAHFOUD-FAMILIA, AZIZ 2,924,606
MAHO, SANDOR 2,924,553
MAIDECCHI, ANNA 2,923,894
MAJIMA, SHINYA 2,924,416
MAKER, DIANA 2,924,253
MAKI, HIDEKI 2,924,175
MALAGON, OMAR 2,924,126
MALAPELLE, PAOLO 2,924,547
MALECKI, WILLIAM 2,924,316
MALGAT, ALEXANDRE 2,924,390
MALIK, HASSAN H. 2,923,892
MALLADI, DURGA PRASAD 2,924,372
MALLADI, DURGA PRASAD 2,924,536
MALLADI, DURGA PRASAD 2,924,585
MALONEY, DAVID J. 2,924,141
MAMOUN, MICHAEL SUHAYL 2,924,114
MANAHAN, JOSEPH MICHAEL 2,923,850
MANAHAN, JOSEPH MICHAEL 2,923,852
MANDELERT, NICOLAS 2,924,151
MANGOLD, ELMAR 2,924,378
MANODORO, DARIO 2,924,385
MANOHAR, CHITRA 2,923,706
MANON, BARRY SHACK 2,924,039
MANTIONE, KIRK J. 2,924,597
MARAGAL, DEEPAK 2,924,340
MARCONI, PATRICK 2,924,413
MARCU, IOAN 2,924,202
MARGIS, MATTHEW R. 2,924,110
MARICI, PAUL PAIA 2,924,534
MARIN, JUAN CARLOS 2,924,103
MARINE CANADA ACQUISITION INC. 2,923,776
MARKOWZ, GEORG 2,923,663
MAROKO LIMITED 2,923,960
MARPOSS SOCIETA' PER AZIONI 2,924,453
MARQUETTE UNIVERSITY 2,924,586
MARR, ALAN WILLIAM 2,924,445
MARSHALL, JO 2,924,506
MARTIN, KARINA 2,924,600
MARTIN, MADELEINE BESS 2,924,039
MARTIN, STEVEN 2,924,464
MARTIN, TIMOTHY M. 2,923,994
MARTINEZ DE VELASCO CORTINA, FRANCISCO 2,924,361
MARTINS, ANGELICA NASCIMENTO 2,924,509
MASON, MARK O. 2,924,063
MASON, TODD GORDON 2,923,773
MASSAGUE, JOAN 2,924,543
MASSINGILL, JOHN LEE 2,924,459
MASTERCARD INTERNATIONAL INCORPORATED 2,924,081
MASTERCARD INTERNATIONAL INCORPORATED 2,924,508
MASUZAWA, YOSHIHIDE 2,924,010
MATEO, DANTE 2,924,234
MATHIEU, MARIE-ANDREE 2,924,051
MATOLIN, DANIEL 2,923,701
MATTEI, PATRIZIO 2,923,523
MATVIENKO, VIKTOR 2,924,256
MAUNA KEA TECHNOLOGIES 2,923,991
MAXFIELD, BRUCE DANIEL 2,924,497
MAXWELL, DOUGLAS 2,924,263
MAYER, MARTIN 2,923,757
MAYOR SANS, FERNANDO 2,923,782
MAZO, GRIGORY 2,923,561
MAZO, JACOB 2,923,561
MAZROOEE, MEHDI 2,924,462
MC10, INC. 2,924,005
MCCARTHY, BERNARD ANTHONY, III 2,924,498
MCCAULEY, DAVID LEON 2,924,033
MCDADE, NIMROD, IV 2,924,403
MCDANIEL, CATO RUSSELL 2,923,801
MCDANIEL, CATO RUSSELL 2,924,127
MCDERMOTT, GARETH THOMAS 2,924,033
MCDOWELL, JAMES KERWIN 2,923,992
MCKENNA, NICHOLAS JAMES MICHAEL 2,924,033
MCKENNA, NICHOLAS JAMES MICHAEL 2,924,039
MCKIEVER, JOAN 2,924,044
MCKIEVER, JOAN 2,924,075
MCLASKY, NICHOLAS VINCENT 2,924,044
MCLASKY, NICHOLAS VINCENT 2,924,075
MCMASTER UNIVERSITY 2,923,764
MCMICHAEL, VANCE 2,924,547
MCWITHEY, KEVIN J. 2,924,247
MEADWESTVACO CORPORATION 2,924,019
MEDIATEK SINGAPORE PTE. LTD. 2,924,501
MEDICAL RESEARCH COUNCIL 2,924,405
MEDIKAN INC. 2,924,221
MEDIMMUNE LIMITED 2,923,499
MEDIRATTA, SANGITA 2,924,526
MEGNA, SAVERIO 2,923,789
MEIKO MASCHINENBAU GMBH & CO. KG 2,923,507
MEJARE, MALIN 2,923,704
MELLIN, GUSTAV ANDRE 2,923,809
MEMBION GMBH 2,923,946
MEMBION GMBH 2,923,986
MEMBREZ, FANNY 2,923,521
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,924,543
MENDEZ MARTINEZ, HECTOR L. 2,923,756
MENDOZA, GUSTAVO 2,924,452
MENG, XIA 2,924,355
MENGHI, ALBERTO 2,923,791
MENGUY, FLORENT 2,924,484
MERCATI, VALENTINO 2,923,894
MERIAL, INC. 2,924,514
MERIT MEDICAL SYSTEMS, INC. 2,924,601
MERRON, MATTHEW JAMES 2,924,555
MESAK, FELIX 2,923,980
MESSERSCHMIDT, KATRIN 2,924,357
MESSINA, DAVIDE 2,924,081
METZGER, STEVEN W. 2,923,795
MEYER, CEDRIC 2,924,390
MEYER-HEYE, BERNHARD 2,923,898
MICHALOVICH, DAVID 2,923,995
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,923,514
MICROSOFT TECHNOLOGY LICENSING, LLC 2,923,738
MICROSOFT TECHNOLOGY LICENSING, LLC 2,924,502
MIETTINEN, ELLI 2,924,444
MIGNARD, THOMAS 2,924,450
MILLAR, GAVIN WALSH 2,924,033
MILLENNIUM PHARMACEUTCALS, INC. 2,923,752
MILLER, DENNIS M. 2,924,521
MILLER, LESLIE RAE 2,924,393
MILLER, MATTHEW L. 2,923,800
MILLER, TOM 2,924,219
MILLET, CECILE 2,924,525
MILLWARD, PHILIP C. 2,922,577
MINCON INTERNATIONAL LTD. 2,924,261
MINH DUC, TRAN 2,923,796
MINOR, DAVID J. 2,924,080
MINOR, RAYMOND B. 2,924,080
MITCHELL, JOHN CARLTON 2,923,849
MITCHELL, PAUL W.A. 2,924,502
MITKINA, TATIANA 2,924,137
MITRA, SAYANTAN 2,924,013
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,923,689
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,924,300
MIYAAKE, AZUMI 2,924,099
MIYAKADO, YUUKI 2,924,010
MIZUSAKI, TOMOTERU 2,924,306
MIZUSAKI, TOMOTERU 2,924,326
MIZUSAKI, TOMOTERU 2,924,328
MIZUSAWA, NISHIKI 2,924,029
MOBILE DEFENSE, INC. 2,924,181
MOCK, BRIAN D. 2,924,465
MODULA S.P.A. CON SOCIO UNICO 2,923,966
MOEN INCORPORATED 2,924,599
MOHR, KAORI 2,924,526
MOINARD, CHRISTOPHE 2,923,705
MOKHTAR, MOHAMED SAHER 2,924,066
MOKHTARZADEH, MORTEZA 2,924,313
MOLDENHAUER, GERHARD 2,924,252
MOLECULAR REBAR DESIGN, LLC 2,924,489
MOMBURG, FRANK 2,924,252
MONK, STEVE 2,923,832
MONLISH, DARLENE 2,923,835
MONNET, DIDIER 2,923,846
MONNIER, PHILIPPE P. 2,923,772

MONSALVO, RODOLFO 2,924,361
MONSANTO TECHNOLOGY LLC 2,924,222
MORADI CONSULTING GMBH 2,923,937
MORADI CONSULTING GMBH 2,923,939
MORADI, SHAHRIAR 2,923,937
MORADI, SHAHRIAR 2,923,939
MORBIDELLI, MASSIMO 2,924,355
MORENO, MARIO, II. 2,923,564
MORI, YOKO 2,924,175
MORII, NAOHARU 2,924,014
MORIN, KRISTIAN 2,923,988
MORITA, HIDEO 2,924,424
MORIZANE, HIROTO 2,924,301
MORRIS, MICHAEL 2,924,598
MORRIS, SHANNON RENAE 2,923,899
MORTENSEN, PAW V. 2,924,139
MOSBY, JAMES 2,924,602
MOSER, PETER 2,924,377
MOULE, MADELEINE 2,923,959
MRVA, JOSEPH J. 2,924,050
MUEHLENTHALER, CHRISTINE MARGARET 2,924,228
MUELLER, PHILIPP 2,923,591
MULLER, HEINZ 2,924,253
MULLER, ROLF 2,923,974
MULLER, ROLF 2,924,012
MULLIS, JOE 2,924,361
MUNDIGL, OLAF 2,924,268
MUPPIDI, AVINASH 2,924,109
MURAKAMI, HIDEYUKI 2,924,023
MURAKAMI, HIROMICHI 2,924,023
MURPHY, ROBERT J. 2,923,800
MUSIL, JOSEPH E. 2,924,581
MUSTARDO, ALFRED S. 2,924,481
MWANGI, DUNCAN 2,924,526
MYERS, MARJORIE KAY 2,924,488
N.E. CHEMCAT CORPORATION 2,924,306
N.E. CHEMCAT CORPORATION 2,924,326
N.E. CHEMCAT CORPORATION 2,924,328
NA, IN-HAK 2,924,030
NABHAN, ADEL A. IBRAHIM 2,924,238
NAGAMORI, KIYOTAKA 2,924,306
NAGAMORI, KIYOTAKA 2,924,326
NAGAMORI, KIYOTAKA 2,924,328
NAGPAL, PRASHANT 2,924,021
NAIRN, NATALIE 2,924,521
NAITO, JUN 2,924,031
NAKAMURA, YOKO 2,924,306
NAKAMURA, YOKO 2,924,326
NAKAMURA, YOKO 2,924,328
NAKAYA, YOSHIHIKO 2,924,010
NAKAYAMA, SHINYA 2,924,099
NAM, KIBUM 2,924,146
NAM, SUNG-WOO 2,924,451
NAM, SUNG-WOO 2,924,456
NANDA, GAURI 2,923,989
NAPOLI, MATTHEW 2,924,078
NARAKATHU, BINU BABY 2,923,842
NARWAL, RAJESH 2,923,499
NASKE, CAITLIN D. 2,924,019
NATIONAL GYPSUM PROPERTIES, LLC 2,924,051
NATIONAL INSTITUTE FOR MATERIALS SCIENCE 2,924,023
NATIONAL INSTITUTES OF BIOMEDICAL INNOVATION, HEALTH AND NUTRITION 2,923,806
NATIONAL OILWELL VARCO, L.P. 2,924,055
NATIONAL RESEARCH COUNCIL OF CANADA 2,923,775
NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY 2,923,685
NAVIS, JOHN A. 2,924,601
NAZIRI, KEVIN 2,924,518
NEC CORPORATION 2,924,006
NEEDHAM, MICHAEL L. 2,924,065
NEMIROFF, ROBERT S. 2,924,539
NEOLOGY, INC. 2,924,361
NESTEC S.A. 2,923,521
NESTEC S.A. 2,923,525
NESTEC S.A. 2,923,705
NESTEC S.A. 2,923,796
NESTEC S.A. 2,923,836
NESTEC S.A. 2,923,838
NESTEC S.A. 2,924,002
NESTEC S.A. 2,924,004
NEW BALLS TRAINING CONCEPTS GMBH 2,923,224
NEWPARK MATS & INTEGRATED SERVICES LLC 2,923,992
NEXEN ENERGY ULC 2,913,827
NGUYEN, PHILIP D. 2,924,465
NGUYEN, PHILIP D. 2,924,578
NGUYEN, TAM 2,924,026
NICODART, INC. 2,924,114
NICOLEAU, LUC 2,924,137
NIESOR, ERIC J. 2,924,401
NIIKAWA, YUSUKE 2,923,967
NIPPON KAYAKU KABUSHIKI KAISHA 2,924,184
NIPPON SODA CO., LTD. 2,924,432
NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION 2,924,212
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,923,802
NIPPON STEEL CORPORATION 2,924,525
NITHIANANDAM, VARADALAMBEDRU SRINIVASAN 2,924,226
NIVELLES, GEERT 2,924,092
NIWA, TAKAKO 2,923,806
NOLAN, GARRY P. 2,924,284
NOMIKOS, ANDREAS 2,924,037
NORDGREN, MARIA 2,923,704
NORTH, FORREST 2,924,500
NORTON, MYFANWY JANE ANTICA 2,924,033
NOVAK, JULIA E. 2,924,521
NOVARTIS AG 2,923,899
NOVARTIS AG 2,924,118
NOVATEL INC. 2,923,987
NOVATEL INC. 2,923,988
NOVOZYMES A/S 2,923,934
NS HI-PARTS CORPORATION 2,923,802
NSS LABS, INC. 2,924,066
NTAMBI, JAMES MUKASA 2,924,276
NUNHEMS B.V. 2,924,366
NYALAMADUGU, SHESHI 2,924,361
O'BRIEN, EAMONN 2,923,527
O'BRIEN, EAMONN 2,923,528
O'BRIEN, ELIZABETH 2,924,595
O'DONNELL, JUDE 2,923,527
O'DONNELL, JUDE 2,923,528
O'HEERON, PETE 2,923,857
OBI PHARMA, INC. 2,924,286
OBST SANDER, ULRIKE 2,924,022
OBUCHI, KENRO 2,924,424
OEHLER, MARTIN 2,924,600
OFFORD CAVIN, ELIZABETH 2,923,521
OGAWA, STUART 2,924,375
OGAWA, STUART 2,924,406
OGAWA, STUART 2,924,408
OH, DAHLKYUN 2,924,146
OH, HYUNOH 2,924,458
OH, STEVE 2,923,812
OHIO STATE INNOVATION FOUNDATION 2,924,249
OISHI, TSUYOSHI 2,924,300
OJEDA, EDGAR 2,924,126
OLGUIN, FERNANDO 2,924,452
OLKEN, MICHAEL M. 2,924,540
OLSEN, GARRETT T. 2,924,550
OLSON, STEVEN R. 2,924,396
OLSSON, FREDRIK 2,923,704
OMORI, NAOMICHI 2,924,427
OMORI, NAOMICHI 2,924,429
OMYA INTERNATIONAL AG 2,923,768
ONO, DAISUKE 2,924,184
ONO, TETSURO 2,923,802
OOKURA, YOSHINORI 2,923,808
OONISHI, KIYOMI 2,924,094
OPENTV, INC. 2,923,815
OPENTV, INC. 2,923,853
OPHIR, YOAV 2,923,972
ORDONEZ, YADIRA 2,924,126
ORLANDINI, LAURA 2,922,987
ORNSTEIN, NOAH J. 2,923,882
ORRICO, JAMES 2,924,605
ORTE, JUHA 2,924,311
OSBORNE, GUY 2,924,097
OSBORNE, HAMISH 2,924,033
OSBORNE, HAMISH 2,924,039
OSCARSSON, SVEN 2,923,725
OSCARSSON, SVEN 2,923,817
OSCARSSON, SVEN 2,923,963
OSMAN, SAMI 2,923,829
OULD DELLAHY, ISSELMOU 2,923,807
OULD DELLAHY, ISSELMOU 2,924,065
OURY, BRUNO 2,924,035
OUTOTEC (FINLAND) OY 2,923,643
OUTOTEC (FINLAND) OY 2,924,444
OWEN, GARY 2,923,962

PACKERS PLUS ENERGY SERVICES INC. 2,924,452
PACURARI, NICOLAI CALIN 2,924,391
PADRELA, LUIS 2,923,529
PAK, MIN 2,923,499
PALAMARA, JOHN EUGENE 2,924,341
PAMBAKIAN, NICOLA 2,923,841
PAN, BINHUA 2,923,641
PAN, BINHUA 2,924,348
PAN, JINHE 2,923,980
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,923,943
PANDIT, VAIBHAV A. 2,924,535
PANSOLINI, GIANPIERO 2,924,421
PAQUETTE, MICHAEL S. 2,924,540
PARENTERAL TECHNOLOGIES, LLC 2,924,279
PARIS, TESSA HAZEL 2,924,033
PARIS, VINCENT 2,923,775
PARISI, JACOB R. 2,924,481
PARK, JAE-HWAN 2,924,451
PARK, JAE-HWAN 2,924,456
PARK, SOYEON 2,923,973
PARKEON S.A.S. 2,924,081
PARKER, KEVIN 2,924,506
PARSONS, SEAN ANDREW 2,924,217
PASEMANN, OLIVER 2,924,098
PATAPOFF, THOMAS W. 2,924,448
PATEL, BRYAN A. 2,924,028
PATEL, MAHESH DAHYABHAI 2,924,226
PATHAK, JAYENDRA 2,924,066
PATHAK, VISHWAS MUKUND 2,923,969
PATIN, AMAURY 2,923,090
PAUL-GIN, NOAH 2,924,078
PECCETTI, ERALDO 2,923,778
PECCETTI, ERALDO 2,924,116
PECCETTI, ERALDO 2,924,131
PEKEL, CUNEYT 2,924,240
PEKING UNIVERSITY 2,923,777
PELLOIS, JEAN-PHILIPPE 2,923,664
PENG, CAN 2,923,746
PENG, HAO 2,924,172
PENMASTA, RAJU 2,924,026
PEREIRA, MARCELO FERREIRA 2,924,242
PEREIRA, MARIA JOSE 2,923,529
PEREZ GONZALEZ, MARIA JOSE 2,921,022
PEREZ, SASHA MIKHAEL 2,924,496
PEROXYCHEM LLC 2,924,319
PERRIER, ESTELLE 2,923,514
PERROT, MARIE 2,923,525
PETERS, JENS-UWE 2,924,022
PETERSON, ERIK E. 2,923,810
PEUKERT, THOMAS 2,923,507
PFEFFER, ANDREAS 2,923,824
PFEIL, ARMIN 2,924,367
PFIZER INC. 2,923,884
PHILIP MORRIS PRODUCTS S.A. 2,924,390
PHILLIPPI, MAX L. 2,924,462
PHILLIPS, CHRIS 2,924,087
PHILLIPS, DAVID BRUCE 2,923,890
PICKERING, DARREN 2,924,220
PIENIMAKI, KARI 2,924,444
PIETSCH, CHRISTIAN 2,924,018
PILARINOS, DENNIS 2,924,496
PINEDA, NATHALIE E. 2,924,126
PINO, LOCILLO LOU GIUSEPPE 2,923,979
PINTENS, AN 2,922,987
PIONEER HI-BRED INTERNATIONAL, INC. 2,922,046
PIONEER NATURAL RESOURCES USA, INC. 2,923,797
PISANOVA, ELENA 2,924,319
PLEGGE, RICHARD WAYNE 2,924,571
PLEGGE, RICHARD WAYNE 2,924,574
PLESS, MICHAEL 2,924,078
PMS HANDELSKONTOR GMBH 2,923,948
POLLABAUER, JOHANN 2,924,128
POLYCASE AMMUNITION, LLC 2,924,103
POLYMEROPOULOS, MIHAEL H. 2,923,557
POMMERSHEIM, RAINER 2,924,589
POMPEJUS, MARKUS 2,924,088
PONGPEERAPAT, ADCHARA 2,924,188
PONGPEERAPAT, ADCHARA 2,924,190
PONGPEERAPAT, ADCHARA 2,924,231
PONGPEERAPAT, ADCHARA 2,924,233
PONGPEERAPAT, ADCHARA 2,924,236
POPOVIV, DRAGOLSAV 2,924,247
PORTER, RACHAEL 2,924,039
POSCH, CHRISTOPH 2,923,701
POTTERS, MARINUS ADRIANUS MARIA 2,924,336
POTTS, RANDY 2,923,832
POTVIN, FREDERIC 2,924,051
POUCHOULIN, DOMINIQUE 2,923,951
POULIKAKOS, DIMOS 2,924,259
POUMAREDE, VINCENT 2,924,105
POUMAREDE, VINCENT 2,924,411
POXEL 2,923,090
PPC BROADBAND, INC. 2,924,077
PRAJAPATI, SUDEEP 2,924,206
PRAXAIR TECHNOLOGY, INC. 2,924,195
PRAXAIR TECHNOLOGY, INC. 2,924,201
PRESCOTT, TODD LUEPKE 2,924,514
PRESS, ADRIAN 2,924,018
PRESTEGORD, ADAM 2,923,994
PRIMETALS TECHNOLOGIES AUSTRIA GMBH 2,923,785
PROBIOTICAL S.P.A. 2,923,789
PRODENT, STEPHANE 2,924,542
PRODUCTION PLUS ENERGY SERVICES INC. 2,923,984
PROTZER, ULRIKE 2,924,252
PUEHRINGER, BARBARA 2,924,235
PULKIN, MAXIM 2,924,137
PULTRUSION TECHNIQUE INC. 2,923,906
PULVER, DALE A. 2,924,599
PURCELL, JOSEPH 2,924,261
PUTVINSKI, SERGEI 2,924,205
PUTZMEISTER ENGINEERING GMBH 2,923,757
PYKARI, DAVE 2,923,983
PYROGENESIS CANADA INC. 2,924,135
QIAO, SHENGJUN 2,923,764
QIU, HONGJUAN 2,924,362
QUALCOMM INCORPORATED 2,923,873
QUALCOMM INCORPORATED 2,923,879
QUALCOMM INCORPORATED 2,924,048
QUALCOMM INCORPORATED 2,924,085
QUALCOMM INCORPORATED 2,924,372
QUALCOMM INCORPORATED 2,924,394
QUALCOMM INCORPORATED 2,924,397
QUALCOMM INCORPORATED 2,924,468
QUALCOMM INCORPORATED 2,924,536
QUALCOMM INCORPORATED 2,924,585
QUAN, YING-SHU 2,924,447
QUINLAN, ANDREW PETER 2,924,452
QUINN, THOMAS PATRICK 2,924,013
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,923,712
RADREAU, PAULINE 2,923,090
RAHIMY, ISMAEL 2,923,696
RAHMAN, MASHIUR 2,923,985
RAI, GANESHA 2,924,141
RAI, SHARATH K. 2,924,526
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,924,397
RAMON, XAVIER 2,924,093
RAMSTEDT, URBAN 2,924,026
RANDJELOVIC, ERLIN 2,924,510
RAO, LAKSHMINARAYANA 2,924,135
RAO, SUDHA 2,923,765
RAPID SPRAY PTY LTD 2,924,596
RAPPL, JAMES FRANCIS 2,924,211
RATANI, SHAKIR 2,924,088
RAVIKUMAR, SUNDARAM 2,924,097
RAWYLER, FABIEN 2,923,525
RAYTHEON COMPANY 2,924,123
REBELATTO, MARLON 2,923,499
RECARGO, INC. 2,924,500
RECKMANN, HANNO 2,923,898
RECKNAGEL, PETER 2,924,018
REDDY, B. RAGHAVA 2,923,799
REDDY, TODIME 2,922,242
REDDY, TODIME 2,922,351
REED, DAVID JOHN 2,923,761
REED, DEREK RYAN 2,924,508
REGERON, INC. 2,924,146
REIDETSCHLAEGER, JOHANN 2,923,785
REIFSCHNEIDER, ANDREAS 2,923,703
REITZLER, MANFRED 2,924,361
REN, PINGDA 2,924,584
RENSHAW, WILLIAM SHAUN 2,924,124
RENSSELAER POLYTECHIC INSTITUTE 2,924,535
REY, CEDRIC 2,923,525
REYNOLDS, DOMINIC 2,924,206
RHEINMETALL MAN MILITARY VEHICLES GMBH 2,924,143
RIALCA DUE DI CHIOLERIO PAOLO GIOVANNI 2,923,968

RIBOT, JOSEP CASAMADA 2,924,021
RICCI, ANTONIO 2,924,376
RICHARDS, ROBERT GEOFFREY 2,924,025
RICHARDSON, SIMON CLIFFORD WAINWRIGHT 2,923,849
RICHTER GEDEON NYRT. 2,924,553
RICOH COMPANY, LTD. 2,924,099
RIEWE, DENIS 2,923,703
RIGGAN, MAC 2,924,180
RIGGS, RORY 2,924,083
RIMONDINI, LIA 2,923,789
RINGERMACHER, HARRY ISRAEL 2,924,061
RINTOLA, MIKKO 2,924,311
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,924,542
RISING TIDE FOUNDATION 2,923,890
RISSANEN, VESA 2,924,309
RIZUN, PETER 2,924,391
ROADTEC, INC. 2,924,581
ROBBINS, PAUL 2,923,499
ROBINSON, CHARLES 2,924,195
ROBINSON, ERIC BRIAN 2,924,133
ROCCI, LETICIA 2,924,541
ROCHE, DIDIER 2,923,090
ROCHE, PATRICK C. 2,924,386
RODER, HEINRICH 2,924,320
RODER, JOANNA 2,924,320
ROESLER, GREGORY J. 2,923,987
ROESSLE, CLAUDIA 2,923,836
ROESSLE, CLAUDIA 2,923,838
ROESSLE, CLAUDIA 2,924,002
ROESSLE, CLAUDIA 2,924,004
ROGERS, PHILIP A. 2,924,110
ROHDEN, ROLF 2,923,086
ROHM AND HAAS COMPANY 2,924,091
ROLLINS, JASON E. 2,923,892
RONG, ZHIGANG 2,923,636
ROSEN, JONAS 2,922,454
ROSEN, LEE J. 2,924,195
ROSKOS, LORIN 2,923,499
ROTENBERG, ELLEN 2,923,892
ROTTLANDER, DIRK 2,924,248
ROUDIER, STEPHANE 2,924,390
ROUSSELON, CHARLOTTE 2,923,525
ROVISON, JOHN M., JR. 2,924,319
ROY, BRUNO 2,924,156
RUDOLPH, MARKUS 2,923,523
RUEHER, DANIEL 2,924,376
RUETER, CHRISTIAN 2,924,020
RUIZ, JULIO CESAR 2,923,782
RUMBERGER, EVAN 2,924,057
RUMBERGER, EVAN 2,924,068
RUPPEL, EDWARD F., III 2,924,481
RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG 2,924,360
RUPSINGH, RAUL RAJIV 2,923,979
RUSSELL, IAN 2,924,499
RUSSOTTI, GARY M. 2,924,481
RWE POWER AKTIENGESELLSCHAFT 2,924,377

SAED, ARYAN 2,924,391
SAELE, ORJAN 2,924,265
SAFEHOSE HOLDING AS 2,923,845
SAGA, LINDA CHRISTINE 2,924,265
SAIKIA, MEGHNA 2,924,586
SAINT-GOBAIN GLASS FRANCE 2,924,487
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION 2,924,359
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION 2,924,604
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION 2,924,606
SAITO, SHINGO 2,924,297
SAITO, YASUHIRO 2,923,804
SAKAI CHEMICAL INDUSTRY CO., LTD. 2,924,031
SAKAI, JONATHAN 2,924,050
SAKAMOTO, SHUNJI 2,924,212
SAKUMA, HISATO 2,924,006
SALMINEN, WILLIAM 2,924,481
SALMON, SARAH A. 2,924,526
SALVADOR, TOMAS 2,922,680
SAMPSON, KEVIN 2,924,227
SAMPSON, LYLE 2,923,839
SAMSUNG ELECTRONICS CO., LTD. 2,924,030
SAMSUNG PAY, INC. 2,924,593
SAND, JORDAN MARSHALL 2,924,276
SANDERS, JOHN LARRY 2,923,561
SANDERS, NICHOLAS A. 2,924,528
SANDERS, STEVEN LEONARD 2,924,576
SANDS, PEGGY DOROTHY 2,922,987
SANDVIK INTELLECTUAL PROPERTY AB 2,922,454
SANEYOSHI, EISUKE 2,924,006
SANT, ANAGHA M. 2,924,222
SANTA, CSABA 2,924,553
SAPONJA, JEFFREY CHARLES 2,923,984
SARAH, ANTHONY 2,924,048
SAS SWS 2,923,655
SASAKI, KOTA 2,924,023
SATO, AKIHIRO 2,924,023
SATO, ATSUSHI 2,923,802
SATOH, TAKASHI 2,924,206
SAUDI ARABIAN OIL COMPANY 2,923,888
SAUDI ARABIAN OIL COMPANY 2,924,544
SAUDI ARABIAN OIL COMPANY 2,924,608
SAUNDERS, STUART 2,924,181
SAUSENG, ROBERT 2,924,128
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC 2,924,517
SAVARI, SHARATH 2,924,011
SAVARI, SHARATH 2,924,122
SAWA, MASAAKI 2,922,939
SAWADA, TOYOSHI 2,924,099
SCHAFER, MARTIN 2,924,360
SCHALK, MICHEL 2,924,541

SCHANZENBACH, BERND ARMIN 2,924,378
SCHARFE, FELIX 2,923,948
SCHEIRERL, JOHN 2,924,180
SCHERER, WARREN J. 2,924,460
SCHIFFMANN, AXEL 2,924,016
SCHINKEL, EDOUARD FRANS ALEXANDER 2,924,336
SCHLEE, MARKUS 2,923,652
SCHLENTER, CRAIG CHARLES 2,923,046
SCHLIWA, RALF 2,924,531
SCHLOSBERG, RICHARD H. 2,924,106
SCHLOSBERG, RICHARD H. 2,924,108
SCHLUMBERGER CANADA LIMITED 2,924,346
SCHLUMBERGER CANADA LIMITED 2,924,519
SCHMEHL, FRANK 2,923,954
SCHMENGER, JURGEN 2,924,067
SCHMIDT, ALEXANDER 2,924,020
SCHMIDT, HELGE 2,924,488
SCHMIDT, SANDRA 2,924,377
SCHNEIDER, AMY 2,923,499
SCHNIDER, CHRISTIAN 2,924,022
SCHOPPER, EIKE 2,924,235
SCHRAEML, MICHAEL 2,924,386
SCHRODER, HARTWIG 2,924,088
SCHUBERT, ULRICH 2,924,018
SCHUELKE, EVAN 2,923,569
SCHUETZE, SANDRA 2,924,387
SCHULTZ, PETER G. 2,924,109
SCHULTZ, ROGER 2,924,058
SCHULTZ, THORSTEN 2,924,139
SCHWALL, JOHN 2,924,491
SCHWARTZ, JOE L. 2,923,839
SCOTT HEALTH & SAFETY LIMITED 2,923,786
SCUTT, JAMES NICHOLAS 2,923,502
SEARI ELECTRIC TECHNOLOGY CO., LTD. 2,923,641
SEARI ELECTRIC TECHNOLOGY CO., LTD. 2,924,348
SEEKUP, PETER ALAN 2,924,033
SEGURA, RICARDO 2,924,047
SEILER, THEO 2,924,245
SEKI, YASUHIRO 2,924,306
SEKIGUCHI, SATOYUKI 2,924,099
SELBY, MARK J. 2,924,524
SELCK, DAVID 2,924,522
SELVARAJ, ANAND 2,924,206
SENGOKU, SHOICHIRO 2,923,873
SENSA BUES AB 2,924,107
SENTISS PHARMA PRIVATE LIMITED 2,924,562
SEOK, YONGHO 2,924,334
SEQUOIA SCIENCES, INC. 2,924,464
SERAN, VIDHYA 2,924,461
SEREBRENNIKOV, BORIS L. 2,924,606
SERENO, DENIS 2,924,035
SERGHINE, CAMEL 2,924,105
SERGHINE, CAMEL 2,924,411
SEVENHUYSEN, GUSTAAF PETER 2,923,985

SHABAH, ABDO 2,923,774
SHAH, MANDAR V. 2,924,562
SHAPIRO, BRUCE ALLEN 2,924,509
SHARMA, VIKAS K. 2,924,448
SHAVIT, RONEN 2,923,971
SHAY, JERRY W. 2,924,062
SHAYONANO SINGAPORE PTE LTD 2,924,226
SHEARD, IAN 2,924,273
SHEN, FENG 2,924,522
SHEN, SHIJI 2,922,241
SHEN, WEIJUN 2,924,109
SHI, LI 2,923,499
SHI, ZHENG 2,923,641
SHI, ZHENG 2,924,348
SHIMABUKURO, HIROSHI 2,923,947
SHIN-ETSU CHEMICAL CO., LTD. 2,924,312
SHINOHARA, YUJI 2,924,027
SHIRATORI, YUMI 2,924,184
SHIROTA, AKIHIKO 2,923,950
SHIROTA, AKIHIKO 2,923,993
SHOU, ADA YIWEN 2,924,039
SHOYELE, SUNDAY A. 2,924,241
SHUDO, JUTARO 2,924,188
SHUDO, JUTARO 2,924,190
SHUDO, JUTARO 2,924,231
SHUDO, JUTARO 2,924,233
SHUDO, JUTARO 2,924,236
SHUMATE, CHRISTOPHER 2,924,403
SI, PING 2,924,033
SICPA HOLDING SA 2,923,511
SIEMENS AKTIENGESELLSCHAFT 2,923,658
SIEMENS AKTIENGESELLSCHAFT 2,924,248
SIEMENS AKTIENGESELLSCHAFT 2,924,547
SILVA, CLEBER P. 2,924,060
SIMEONOV, ANTON 2,924,141
SIMPSON, PETER C. 2,924,219
SIMS, CHRISTOPHER GARETH 2,924,033
SINGH, MANISH KUMAR 2,924,562
SINGH, VIKAS K. 2,924,504
SINGURAN, ADRIAN-IONUT 2,923,841
SISK, CARL 2,924,054
SKINNER, MATTHEW JOHN 2,924,452
SKJAEVELAND, MAGNE 2,923,847
SKODA, ERIN M. 2,924,527
SKOVBY, MICHAEL 2,923,768
SKRABS, SUSANNE 2,923,990
SKWARE 2,924,450
SLIPCHIP CORPORATION 2,924,522
SMARTDYELIVERY GMBH 2,924,018
SMETS, JOHAN 2,922,987
SMIRNOV, ARTEM 2,924,205
SMITH, ALFONSO MARTINEZ 2,924,065
SMITH, ALFONSO MARTINEZ 2,924,071
SMITH, CLOID R. 2,924,313
SMITH, DAVID GEORGE EMSLIE 2,924,526
SMITH, GEORGE HORKAN 2,924,498
SMITH, JENNIFER JOY 2,924,393
SMITH, LUKE 2,924,400
SMITH, NATHAN E. 2,924,481
SMITH, WILLIAM L. 2,924,057
SMITH, WILLIAM, L. 2,924,068
SNECMA 2,923,846
SNYDER, JASON ALAN 2,923,735
SNYDER, MICHAEL 2,924,078
SNYDER, MICHAEL ALBERT 2,924,073
SOCIETE DES ARTS TECHNOLOGIQUES 2,924,156
SOLENIS TECHNOLOGIES, L.P. 2,924,590
SOLID FLUIDS & TECHNOLOGIES CORP. 2,924,404
SOLVAY SA 2,924,383
SOLYSTIC 2,924,096
SOLYSTIC 2,924,266
SOMASUNDARAM, KIRAN KUMAR 2,924,585
SOMMERS, MICHAEL 2,924,015
SOMMERS, MICHAEL 2,924,084
SONG, JING 2,924,172
SONNENBERG, GABRIELE ELISABETH 2,923,884
SONY CORPORATION 2,923,947
SONY CORPORATION 2,924,027
SONY CORPORATION 2,924,029
SONY CORPORATION 2,924,036
SORIANO CASTAN, MERCEDES 2,923,830
SORRENTINO, ALAN V. 2,924,349
SOUKUPOVA, MONIKA 2,924,386
SPANTO, GIUSEPPE 2,924,090
SPIEGELMAN, BRUCE M. 2,924,001
SPINELLI, FEDERICO 2,924,385
SPIVEY, RAYMOND R., SR. 2,924,512
SPRAYING SYSTEMS CO. 2,924,529
SPX CORPORATION 2,924,403
SQUARE ENIX HOLDINGS CO., LTD. 2,923,910
SRINIVASAN, ASHA R. 2,924,241
SRISKANTHARAJAH, SRIVIDYA 2,923,995
SRIVASTAVA, NAVEEN P. 2,924,186
SRIVASTAVA, SURESH C. 2,924,186
ST-LAURENT, SYLVAIN 2,923,775
ST. JOHN, MAXIMUS G. 2,924,121
ST. PETER, GLENN R. 2,924,529
STAEDTLER MARS GMBH & CO. KG 2,924,113
STAHL, KNUT 2,924,377
STAM, SIMON MORDECHAI 2,924,039
STANISLAWCZYK, VICTOR 2,924,202
STANTON, JAMES WILLIAM 2,924,033
STANTON, JAMES WILLIAM 2,924,039
STANZEL, KENNETH AUSTIN 2,924,211
STEBANI, UWE 2,923,703
STECH, MARLITT 2,924,357
STEELE, KEITH 2,923,499
STEFANI, FRANCO 2,923,966
STEFANO, GEORGE B. 2,924,597
STEGO-HOLDING GMBH 2,924,378
STEIN, GERNOT 2,923,937
STEIN, GERNOT 2,923,939
STEIN, MATHEW 2,924,267
STEINER, DON PAUL 2,924,497
STENDER, MATTHIAS 2,924,098
STENNER, PATRIK 2,924,139
STEPHENSON, STANLEY V. 2,924,110
STEVEN, KENNETH ERIC 2,924,086
STEWART, JOHN M. 2,924,224
STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK 2,923,830
STOKES, MATTHEW B. 2,924,345
STOKS, ELMO BENSON 2,924,033
STOPYRA, THOMAS J. 2,924,503
STRAHLER, CHRISTIE 2,923,934
STRATMAN, TIMOTHY M. 2,924,251
STROTHER, ROBERT B. 2,924,050
STROUD, MARK 2,924,521
STROYER, ANKE 2,923,990
STUMME, MARK 2,923,832
STURM, PETER 2,923,643
SU, WEI 2,924,089
SUDOU, TSUGIO 2,923,677
SUDOU, TSUGIO 2,923,679
SUGAWARA, KAZUHIRO 2,923,683
SUGIMOTO, TSUYOSHI 2,924,099
SUKHAVASI, RAVI TEJA 2,924,536
SUMITOMO CHEMICAL COMPANY, LIMITED 2,923,804
SUMITOMO DAINIPPON PHARMA CO., LTD. 2,923,804
SUN, JISHENG 2,923,641
SUN, JISHENG 2,924,348
SUN, SHAOYANG 2,923,777
SUNCOR ENERGY INC. 2,924,238
SURGIMATIX, INC. 2,924,605
SUSSMAN, GLENN ROBERT 2,924,118
SUTHERLAND, JAYNE 2,924,405
SUTTON, JOHN 2,923,773
SUTTON, ROBERT C. 2,923,786
SUZUKI, HIDETOSHI 2,923,943
SUZUKI, KATSUYA 2,924,006
SVEDLINDH, PETER 2,923,725
SVEDLINDH, PETER 2,923,817
SWARTZ, TREVOR E. 2,924,448
SWATAB SCANDINAVIAN WATER TECHNOLOGY AB 2,924,250
SWEENEY, MICHAEL F. 2,924,503
SWELLFIX B.V. 2,923,085
SWELLFIX B.V. 2,923,105
SWINNEY, JOHN 2,924,264
SYNBIAS PHARMA AG 2,924,256
SYNGENTA LIMITED 2,923,502
SYNGENTA PARTICIPATIONS AG 2,924,010
SYNGENTA PARTICIPATIONS AG 2,924,046
SYNTA PHARMACEUTICALS CORP. 2,923,829
SYSOMOS L.P. 2,924,375
SYSOMOS L.P. 2,924,406
SYSOMOS L.P. 2,924,408
T. G. UNDERWOOD LLC 2,924,293
TABATA, KEIICHI 2,924,031
TACTUAL LABS CO. 2,924,576

TAERUM, TORIN ARNI 2,923,964
TAKAHAMA, MAKIO 2,923,956
TAKAHAMA, MAKIO 2,923,958
TAKAHAMA, MAKIO 2,923,961
TAKAHAMA, MAKIO 2,923,965
TAKAZONO TECHNOLOGY INCORPORATED 2,923,956
TAKAZONO TECHNOLOGY INCORPORATED 2,923,958
TAKAZONO TECHNOLOGY INCORPORATED 2,923,961
TAKAZONO TECHNOLOGY INCORPORATED 2,923,965
TAKESHITA, FUMIHIKO 2,923,806
TAKEUCHI, KENJI 2,923,950
TAKEUCHI, KENJI 2,923,993
TANAKA, HIROSHI 2,924,300
TANAKA, KATSUAKI 2,923,683
TANG, JIMMY TAI KWAN 2,924,593
TANG, LAN 2,923,934
TANNPAPIER GMBH 2,924,235
TANOUE, TOSHIO 2,924,212
TARDIF, JEAN-CLAUDE 2,924,277
TARGET COMPLETIONS, LLC 2,924,015
TARGET COMPLETIONS, LLC 2,924,084
TASSEW, NARDOS G. 2,923,772
TATE & LYLE INGREDIENTS AMERICAS LLC 2,922,241
TATENO, AKIRA 2,924,023
TAYLOR KERR (COUPLINGS) LIMITED 2,923,855
TAYLOR, J. PHILIP 2,924,222
TAYLOR, NEIL JOHN THORNTON 2,923,855
TCS JOHN HUXLEY EUROPE LIMITED 2,924,258
TE CONNECTIVITY GERMANY GMBH 2,924,488
TE CONNECTIVITY GERMANY GMBH 2,924,598
TEETS, DENNIS 2,921,022
TEGELS, ZACHARY 2,924,389
TEIKOKU PHARMA USA, INC. 2,924,188
TEIKOKU PHARMA USA, INC. 2,924,190
TEIKOKU PHARMA USA, INC. 2,924,231
TEIKOKU PHARMA USA, INC. 2,924,233
TEIKOKU PHARMA USA, INC. 2,924,236
TEKE, KUSHABHAU D. 2,924,591
TELEFLEX MEDICAL INCORPORATED 2,924,097
TELFER, STUART ALEXANDER 2,924,124
TEMTEM, MARCIO 2,923,529
TENDYNE HOLDINGS, INC. 2,924,389
TEPER, DANIEL 2,923,905
TERAOKA, SHINICHI 2,924,212
TERAPIO CORPORATION 2,924,335
TERUMO CORPORATION 2,923,753
THAKKAR, SHRADDHA 2,924,126
THALES 2,924,151
THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND 2,923,835
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,924,284
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNVERSITY 2,924,052
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS 2,924,126
THE BOEING COMPANY 2,923,978
THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH 2,924,109
THE CLOROX COMPANY 2,924,057
THE CLOROX COMPANY 2,924,068
THE ELECTRIC FAN COMPANY 2,923,735
THE GENERAL HOSPITAL CORPORATION 2,924,141
THE HERSHEY COMPANY 2,921,022
THE INTELLECTUAL PROPERTY MANAGEMENT CENTER IN THE ST. MARIANNA UNIVERSITY SCHOOL OF MEDICINE 2,924,052
THE KANSAI ELECTRIC POWER CO., INC. 2,924,300
THE NISSHIN OILLIO GROUP, LTD. 2,924,094
THE PROCTER & GAMBLE COMPANY 2,922,987
THE PROCTER & GAMBLE COMPANY 2,923,809
THE PROCTER & GAMBLE COMPANY 2,923,813
THE PROCTER & GAMBLE COMPANY 2,924,067
THE PROCTER & GAMBLE COMPANY 2,924,073
THE PROCTOR & GAMBLE COMPANY 2,923,999
THE PROCTOR & GAMBLE COMPANY 2,924,000
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, SANTA CRUZ 2,924,141
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 2,924,021
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,924,597
THE SCRIPPS RESEARCH INSTITUTE 2,924,109
THE TEXAS A&M UNIVERSITY SYSTEM 2,923,664
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,924,141
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,924,509
THIES, ANDREAS 2,924,113
THIRIET, ROMAIN 2,924,105
THIRIET, ROMAIN 2,924,411
THIRIET, ROMAIN 2,924,413
THOMAS JEFFERSON UNIVERSITY 2,924,241
THOMAS, MARKUS 2,923,591
THOMAS, YANNIG 2,923,775
THOMPSON, SEAN 2,923,559
THOMSON REUTERS GLOBAL RESOURCES 2,923,892
THOMSON, CAMERON I. 2,924,019
THORELL, LARS-HAKAN 2,924,041
THROPE, GEOFFREY B. 2,924,050
THRU TUBING SOLUTIONS, INC. 2,924,058
THUBERT, PASCAL 2,924,210
THYSSENKRUPP ELEVATOR CORPORATION 2,924,523
TODOROVIC-MARINIC, DRAGANA 2,913,827
TOHNAI, SHIGEAKI 2,923,802
TOIZUMI, TAKAHIRO 2,924,006
TOKHTUEV, EUGENE 2,924,482
TOMMASINI, FRANCO 2,924,421
TONKIN, PAUL JAMES 2,924,033
TOTAL S.A. 2,924,515
TOYAMA, KAZUHIRO 2,924,297
TOYMAIL CO., LLC 2,923,989
TOYO SEIKAN CO.,LTD. 2,924,297
TRAGER, ANJA 2,924,018
TRAN, KHAI 2,923,085
TRETZACK, OLIVIER 2,923,780
TRI ALPHA ENERGY, INC. 2,924,205
TRIPODI, MAURO 2,924,090
TRIPODI, PAOLO 2,924,090
TROESCH, FLORIAN 2,924,380
TROESCH, FLORIAN 2,924,381
TROW, DAVID ANDREW 2,924,514
TRUDEAU, MATTHEW NORBERT 2,924,491
TSAN, ALISON 2,923,706
TSANG, ALLEN W. 2,923,837
TSENG, YU-TSAN 2,924,063
TSUBAKI, TAKUYA 2,924,306
TSUBAKI, TAKUYA 2,924,326
TSUBAKI, TAKUYA 2,924,328
TSUBOKURA, SHIRO 2,924,432
TSX INC. 2,924,227
TSX INC. 2,924,454

TUCHRELO, ROBERT 2,924,481
TUDURY, GASTON 2,924,193
TULIPORT S.A.R.L. 2,924,589
TURBOMECA 2,924,105
TURBOMECA 2,924,411
TURBOMECA 2,924,413
TURKIYE PETROL RAFINERILERI ANONIM SIRKETI TUPRAS 2,923,921
TURKOGLU, GAZI 2,923,744
TURKOGLU, GAZI 2,924,246
TURNER, BRENDAN 2,924,343
TUSZEWSKI, MICHEL 2,924,205
TYCO ELECTRONICS CORPORATION 2,924,488
TYCO ELECTRONICS CORPORATION 2,924,598
TYCO FIRE & SECURITY GMBH 2,924,136
UHLENBERG, THOMAS 2,923,566
UNDERWOOD, TRAVIS 2,924,293
UNITED PARCEL SERVICE OF AMERICA, INC. 2,923,810
UNITED PARCEL SERVICE OF AMERICA, INC. 2,924,132
UNITED STATES GYPSUM COMPANY 2,924,607
UNIVERSAL RESEARCH SOLUTIONS, LLC 2,924,072
UNIVERSAL RESEARCH SOLUTIONS, LLC 2,924,076
UNIVERSIDAD TECNICA PARTICULAR DE LOJA 2,924,126
UNIVERSITATSSPITAL BASEL 2,924,259
UNIVERSITE CLAUDE BERNARD-LYON 1 2,923,090
UNIVERSITE PARIS DIDEROT - PARIS 7 2,924,134
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) 2,924,035
UNIVERSITY HEALTH NETWORK (UHN): TECHNOLOGY DEVELOPMENT AND COMMERCIALIZATION 2,923,772
UNIVERSITY OF CANBERRA 2,923,765
UNIVERSITY OF GREENWICH 2,923,849
UNIVERSITY OF MANITOBA 2,923,985
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,924,527
UNIVERSITY OF PRINCE EDWARD ISLAND 2,924,234
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 2,924,060
URASHIMA, HIROSHI 2,924,212
VACHON, LEANDRE 2,924,162
VAETH, CARY JOHN 2,924,325
VAETH, CARY JOHN 2,924,329
VALIENTE, MANUEL 2,924,543
VALLIER, LUDOVIC 2,924,511
VALLOUREC OIL & GAS FRANCE 2,924,525
VAN DOORN, IVO 2,923,896
VAN LEYEN, KLAUS 2,924,141
VAN TOOR, JAN 2,924,531
VAN VELDHUISEN, BRENDA L. 2,924,539
VAN WORKUM, STEFAN LEO 2,924,039
VAN WYK, RIAAN 2,923,054
VAN ZUTPHEN, STEVEN 2,924,272
VANDA PHARMACEUTICALS INC. 2,923,557
VANDERLANDE INDUSTRIES B.V. 2,924,336
VANDYCK, KOEN 2,923,712
VANLOOCKE, CORY 2,924,074
VANSLYKE, STEPHEN J. 2,924,219
VARN, RONALD D. 2,924,202
VASSEUR, JEAN-PHILIPPE 2,924,210
VASUDEVAN, VENUGOPAL 2,924,071
VAUGHAN, NICHOLAS EDWARD 2,924,039
VAUGHN, ERIC MARTIN 2,924,228
VAYSER, ALEX 2,924,193
VCA ANTECH, INC. 2,923,864
VECCHIO, FRANCO 2,924,366
VECTUS BIOSYSTEMS LIMITED 2,924,353
VECTUS BIOSYSTEMS LIMITED 2,924,356
VENBRUX, HENK 2,924,383
VENTANA 3D LLC 2,923,885
VENTANA MEDICAL SYSTEMS, INC. 2,924,386
VENTURA, GABRIELLE 2,923,705
VENTURE ENGINEERING SERVICES LIMITED 2,924,263
VERBAKEL, HENRICUS MARIA 2,924,366
VERCAUTEREN, TOM 2,923,991
VERDESIAN LIFE SCIENCES, LLC 2,923,561
VERHUELSDONK, MARCUS 2,924,387
VF WORLDWIDE HOLDINGS LIMITED 2,923,969
VIARD, JOCELYN 2,923,796
VIARD, MATHIAS D. 2,924,509
VICTAULIC COMPANY 2,924,125
VIDLUND, ROBERT 2,924,389
VIDYARTHI, KAPIL JAY MISHRA 2,923,979
VIEHWEIDER, ALEXANDER 2,924,006
VIEIRA, ERIC 2,924,376
VILLILA, SANNA 2,923,691
VISCON B.V. 2,923,977
VITRANO, MICHAEL D. 2,924,399
VO, LOAN K. 2,924,578
VOKE INC. 2,924,504
VOLL, BENN 2,923,105
VOLMERING, DIRK 2,923,946
VOLMERING, DIRK 2,923,986
VONTORCIK, JOSEPH J., JR. 2,924,202
VORA, SHAUNAK 2,924,526
VORENKAMP, ERICH 2,924,063
VOSSENKAUL, KLAUS 2,923,946
VOSSENKAUL, KLAUS 2,923,986
VRIEZEN, WILLEM HENDRIK 2,924,366
VUORENMAA, JUHANI 2,923,840
VUORENMAA, JUHANI 2,924,311
VURMA, MUSTAFA 2,922,242
VURMA, MUSTAFA 2,922,351
VUTUKURI, DHARMA 2,923,829
W. L. GORE & ASSOCIATES, INC 2,924,080
WABTEC HOLDING CORP. 2,924,571
WABTEC HOLDING CORP. 2,924,574
WACHTER, JACLYN 2,924,449
WAGNER, RICHARD W. 2,924,603
WAI, IAN KWAN LEE 2,924,033
WAKE FOREST UNIVERSITY HEALTH SCIENCES 2,923,837
WALKER, RODNEY GORDON 2,924,514
WALLING, BRADFORD J. 2,924,282
WALLUS, SARAH 2,924,377
WALTON, ZACHARY WILLIAM 2,924,555
WAN, FENG 2,924,117
WAN, MINGJIN 2,923,777
WANG, BING 2,924,545
WANG, CHENG-CHI IRENE 2,924,286
WANG, JOHN 2,924,206
WANG, LISHA 2,923,523
WANG, QINGZHAO 2,924,088
WANG, TONY 2,924,261
WANG, WENTIAN 2,924,062
WANG, XIANG 2,924,486
WANG, XIAOYING 2,921,022
WANG, YE-KUI 2,924,397
WANG, YUJIANG 2,924,091
WANG, ZHOU 2,924,527
WARD, BRIAN J. 2,924,604
WATERHOUSE, MICHAEL PATRICK 2,924,325
WATSON, ANDRE RONALD 2,924,535
WATSON, DAVID 2,924,264
WATZKE, RONNY 2,923,707
WAVELIGHT GMBH 2,924,245
WAVELIGHT GMBH 2,924,490
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,924,003
WEAVER, MARTHA JANE 2,924,073
WEBB, IAN RICHARD 2,923,855
WEBER, HEIKE 2,923,744
WEBER, HEIKE 2,924,246
WEGNER, ALLAN 2,923,861
WEHRMANN, RICK STEVEN 2,923,826
WEI, XIONGHUI 2,923,777
WEI, YONGBIN 2,924,372
WEI, YONGBIN 2,924,536
WEI, YONGBIN 2,924,585
WEIGHT, ALISHA K. 2,923,843
WEIGHT, ALISHA K. 2,923,844
WEIGHT, ALISHA K. 2,923,859
WEIGHT, ALISHA K. 2,924,069
WEINREB, ENAV 2,923,892

Index of PCT Applications Entering the National Phase

WEIR MINERALS AUSTRALIA LTD 2,923,761
WEIR, BRADLEY WALLACE 2,923,735
WELZ, SASCHA J. 2,923,839
WEN, JIANYE 2,924,188
WEN, JIANYE 2,924,190
WEN, JIANYE 2,924,231
WEN, JIANYE 2,924,233
WEN, JIANYE 2,924,236
WENDE, THOMAS 2,923,658
WENTINK, MAARTEN MENZO 2,924,394
WENZEL, THOMAS 2,923,663
WERMUTH, ROGER 2,924,022
WESEMEIER, CHRISTOPH 2,923,566
WESTBROOK, SIMON 2,924,410
WESTERN MICHIGAN UNIVERSITY RESEARCH FOUNDATION 2,923,842
WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER 2,924,020
WESTPORT POWER INC. 2,922,577
WESTROCK PACKAGING SYSTEMS, LLC 2,924,282
WETTERWALD, PATRICK 2,924,210
WHITE, NICKY A. 2,924,003
WHITEHEAD, ANDREW 2,924,369
WICKRAMASURIYA, JEHAN 2,924,071
WIDMAIER, DANIEL M. 2,924,343
WIEGAND, INGO 2,923,507
WIERZYNSKI, CASIMIR MATTHEW 2,924,468
WIGDOR, DANIEL 2,924,576
WIKELEY, PHIL 2,923,886
WILD, NICK 2,924,500
WILLETTS, NIGEL JAMES 2,923,502
WILLEY, KEVIN E. 2,924,104
WILLIAMS, PERCIVAL F. 2,923,805
WILMES, LAUREN 2,924,526
WILSON, JAMIE R. 2,924,195
WILSON, JOSHUA 2,924,198
WILSON, KEITH 2,924,028
WILSON, PRESTON 2,923,756
WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC. 2,924,458
WIMMER, RENE MARTIN 2,923,658
WINKLER, BERNHARD 2,924,259
WINNEBAGO INDUSTRIES, INC. 2,923,832
WINTER, GABRIELE 2,923,990
WIPF, PETER 2,924,527
WIRTANEN, JEFFREY WILLIAM 2,923,631
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,924,276
WISS, VALORIE R. 2,924,521
WOCHNER, MARK S. 2,923,756
WOLTERING, THOMAS 2,924,022
WON, JU-HYUN 2,924,451
WON, JU-HYUN 2,924,456
WONG, RAY 2,923,776
WOOD, NEAL 2,923,776
WORTHING, DAVID 2,921,022
WOZNIEWSKI, MIKE 2,924,156
WRANN, CHRISTIANE D. 2,924,001
WRAY, DANIEL X. 2,924,079
WRAY, LINDSAY 2,924,343
WREN, BRENDAN 2,923,957
WREN, BRENDAN 2,923,959
WRIGHT, BENJAMIN 2,924,332
WROBEL, MACIEJ 2,923,643
WU, HUA 2,924,355
WU, TAO 2,924,584
WU, XIAONING 2,923,833
WYKOFF, ROBERT 2,924,607
X-BODY, INC. 2,924,603
XIAO, JIANBAI 2,923,777
XIE, DELONG 2,924,355
XU, HAO 2,924,085
XU, HAO 2,924,372
XU, HAO 2,924,536
XU, HAO 2,924,585
XU, LANLAN 2,924,172
XU, XIAOZHONG 2,924,501
XUAN, YI 2,923,746
YAGI, HIROYUKI 2,924,424
YAGI, HIROYUKI 2,924,425
YAMAASHI, KAZUHIKO 2,923,798
YAMADA, TSUTOMU 2,923,808
YAMAMOTO, MAKIKO 2,924,027
YAMASAKI, RYOTA 2,923,808
YAMASHITA, HIROSHI 2,924,099
YANG, BIN 2,924,478
YANG, PENGYU 2,924,109
YANG, YANKAI 2,924,063
YANG, YUNLAI 2,923,888
YANG, YUNSONG 2,923,636
YANO, HITOSHI 2,924,006
YAO, JIMMY 2,924,077
YASAR, MUZAFFER 2,924,342
YASON, CARMENCITA V. 2,924,234
YASUI, YOSHITO 2,924,023
YEAGER, JAMES W. 2,924,351
YERRAMALLI, SRINIVAS 2,923,879
YERRAMALLI, SRINIVAS 2,924,085
YERRAMALLI, SRINIVAS 2,924,372
YERRAMALLI, SRINIVAS 2,924,536
YIN, JIN 2,924,332
YING, WEIWEN 2,923,829
YONGFENG BOYUAN INDUSTRY CO. LTD., JIANGXI PROVINCE 2,923,777
YOSHINO KOGYOSHO CO., LTD. 2,924,280
YOSHINORI, KENZO 2,923,956
YOSHINORI, KENZO 2,923,958
YOSHINORI, KENZO 2,923,961
YOSHINORI, KENZO 2,923,965
YOSHIZAWA, HIROKI 2,924,023
YOUNG, JOSHUA K. 2,922,046
YOUSEF, AHMED E. 2,924,249
YOUSEF, TARIK A. 2,924,249
YOUWINENERGY GMBH 2,923,086
YU, CHENG-DER TONY 2,924,286
YU, MARCELLA 2,924,332
YU, SEUNG KOOK 2,924,150
ZABUDKIN, ALEXANDER 2,924,256
ZAFAR, ANJUM 2,923,765
ZAVERSON, CHARLES J. 2,924,529
ZAVREL, MICHAEL 2,924,387
ZEMLAK, KYLE 2,923,797
ZERETZKE, NORBERT 2,924,143
ZHANG, JINYUAN 2,924,091
ZHANG, JUNYI 2,923,829
ZHANG, TONG 2,924,172
ZHANG, WENMING 2,923,814
ZHANG, ZHENGXING 2,923,980
ZHANG, ZONGCHAO 2,923,932
ZHAO, YABIN 2,923,850
ZHAO, YABIN 2,923,852
ZHEJIANG CHINT ELECTRICS CO., LTD. 2,923,641
ZHEJIANG CHINT ELECTRICS CO., LTD. 2,924,348
ZHOU, HANG 2,924,332
ZHU, AIJUN 2,924,604
ZHU, AIJUN 2,924,606
ZINZINO AB 2,924,265
ZIPPELIUS, ALFRED 2,923,591
ZIPPRICH, HOLGER 2,923,652
ZOBELE ESPANA, S.A. 2,923,782
ZOCCO, DOMENICO 2,923,768
ZOETIS SERVICES LLC 2,924,526
ZOETIS SERVICES LLC 2,924,537
ZOU, MEIHUA 2,923,777

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

AGUIRRE, JAIME XIOL	2,922,846
AKHTARI, MASSOUD	2,923,748
AL-MURRANI, SAMER	2,923,349
AL-MURRANI, SAMER	2,923,351
ALLEN, GREGORY ARTHUR	2,923,373
ANTHONY, INC.	2,924,395
APC, INC.	2,904,488
ARIZA, ALEJANDRO BACH	2,904,488
ARMSTRONG, STEVE	2,923,639
ASTRAZENECA AB	2,924,318
AZAR, MICHAEL G.	2,923,870
BAILEY, CHRISTOPHER EVERETT	2,924,049
BAKER HUGHES INCORPORATED	2,923,872
BAKER HUGHES INCORPORATED	2,923,874
BAKKER, HENDRIKUS ANTONIUS CORNELIS	2,923,247
BALL, BERNARD F.	2,924,187
BATES, AARON L.	2,922,502
BECTON, DICKINSON AND COMPANY	2,923,034
BEETHAM, PETER R.	2,923,605
BEGLEY, PETER J.	2,923,924
BERGER, MARC	2,924,155
BIEN, JEFFREY T.	2,924,318
BIGGERSTAFF, PAUL J.	2,923,872
BIGGERSTAFF, PAUL J.	2,923,874
BINSIRAWANICH, PANA	2,923,200
BINSIRAWANICH, PANA	2,923,201
BIRD, ANDREW	2,923,639
BOSCH, HENDRIK JAN	2,923,247
BROWN, DAVID	2,921,304
BUAN, JOHN	2,923,904
BURESON, BRIAN	2,921,304
BURGER KING CORPORATION	2,922,286
BUSH, CHRISTINE	2,923,034
CAMPBELL, JOY M.	2,904,488
CANPLAS INDUSTRIES LTD.	2,923,639
CARBAJAL, FRANK J.	2,924,395
CARLSSON, PONTUS	2,924,315
CHIBA, JUNICHI	2,923,578
CHOI, KYUNG JA KAY	2,924,159
CIBUS LLC	2,923,605
CNH INDUSTRIAL CANADA, LTD.	2,923,200
CNH INDUSTRIAL CANADA, LTD.	2,923,201
COMMUNICATIONS ART SOLUTIONS INC.	2,923,911
CONLEY, KRISTINE	2,923,034
COOK, JEFFREY R.	2,922,286
DABROW, CHRISTOPHER	2,921,304
DAMNJANOVIC, JELENA M.	2,923,920
DE RUIJTER, COR	2,923,918
DESHPANDE, PRASHANT P.	2,924,318
DIMARCO, JOHN D. (DECEASED)	2,924,318
DIPERNA, PAUL M.	2,921,304
DOLBY INTERNATIONAL AB	2,924,315
DRAPER, JENNIFER D.	2,923,872
DRAPER, JENNIFER D.	2,923,874
DUBROWNY, NANCY	2,923,034
DURAIRAJAN, BALA	2,923,870
ENGEL, JEROME	2,923,748
EUROMED SA	2,922,846
EZERZER, CHAI	2,922,127
FAIRFIELD INDUSTRIES, INC.	2,923,367
FALLBROOK INTELLECTUAL PROPERTY COMPANY LLC	2,924,145
FARNAN, JASON	2,921,304
FELIX, SHENIKA E.	2,923,034
FERRARA, MICHAEL N., JR.	2,923,924
FINCK, MARK	2,922,286
FISSELER, GLENN D.	2,923,367
FLORACK, DIONISIUS ELISABETH ANTONIUS	2,923,247
GAAL, PETER	2,923,909
GOCAL, GREG F.W.	2,923,605
GOLABEK, ROBERT, JR.	2,923,034
GOOSEY, LARRY D.	2,923,919
GOUGOUTAS, JACK Z.	2,924,318
GRASSO, LUIGI	2,924,155
GROSSO, JOHN ANTHONY	2,924,318
GUILLEMONT, JEROME EMILE GEORGES	2,923,637
HALLIBURTON ENERGY SERVICES, INC.	2,923,928
HARRIS, NICHOLAS	2,922,127
HENRY, JIM	2,923,200
HENRY, JIM	2,923,201
HERMAN, ALVIN	2,923,660
HERMAN, ERIN	2,923,660
HERSCH, MARK C.	2,923,900
HILL'S PET NUTRITION, INC.	2,923,349
HILL'S PET NUTRITION, INC.	2,923,351
HOFMAN, HENK	2,923,918
HOLMES, PAUL	2,923,034
INCIMA IPCO B.V.	2,923,605
ISHIHARA SANGYO KAISHA, LTD.	2,923,126
JANSSEN SCIENCES IRELAND UC	2,923,637
JOHNSON, KEVIN	2,923,900
KALYPTO MEDICAL, INC.	2,923,904
KENDRICK, WILLIAM D.	2,923,928
KESHAVAN, MADAPUSI K.	2,923,870
KIEST, LARRY W., JR.	2,923,933
KIGAMI, SHOGO	2,923,578
KINCADE, DAN	2,921,304
KNUTH, MARK E.	2,923,605
KOEKOEK, MENNO	2,923,918
KOHLER CO.	2,922,227
KRUSE, GEOFFREY A.	2,921,304
LAI, CHIAJEN	2,924,318
LAM, BENSON SZE-KIT	2,923,373
LAMB, PHIL	2,921,304
LEBLANC, MICHAEL JUDE	2,923,649
LMK TECHNOLOGIES, LLC	2,923,933
LOBINGER, HILDEGARD	2,924,318
LOHR, CHARLES B.	2,924,145
LUEBKE, CLEMENT J.	2,922,286
LUO, TAO	2,923,909
MAGNUM MAGNETICS CORP.	2,924,187
MAHANY, RICHARD J.	2,923,924
MALLADI, DURGA PRASAD	2,923,909
MCBROOM, SCOTT T.	2,924,145
MEADWESTVACO PACKAGING SYSTEMS, LLC	2,922,502
MICHAUD, MICHAEL	2,921,304
MONTOJO, JUAN	2,923,909
MONTOJO, JUAN	2,923,920
MORDANT, CELINE ISABELLE	2,923,637
MOROSAN, TUDOR	2,923,373
MORPHOTEK, INC.	2,924,155
NABTESCO CORPORATION	2,923,578
NADWORNY, JOHN	2,921,304
NAGELL, ASTRID	2,922,846
NICOLAIDES, NICHOLAS C.	2,924,155
NIRSCHL, ALEXANDRA A.	2,924,318
NISHIMURA, AKIHIRO	2,923,126
NOBLE, SCOTT DAVID	2,923,200
NOBLE, SCOTT DAVID	2,923,201
NUDATA SECURITY INC.	2,924,049
OGAWA, MUNEKAZU	2,923,126
OGDEN, ORVAL D.	2,924,187
OMNITRACS, LLC	2,923,924
PALMER, ASHLEY	2,923,034
PAVLENKO, VIKTOR	2,923,373
PETROWELL LIMITED	2,923,865
POHL, BRAD P.	2,924,145
POUPORE, TIMOTHY JAMES HENDRIE	2,923,639
POZO, FRANCISCO JAVIER POLO	2,904,488
PROUS, SANTIAGO RULL	2,922,846
PURKIS, DANIEL GEORGE	2,923,865
PURNHAGEN, HEIKO	2,924,315
QUALCOMM INCORPORATED	2,923,909
QUALCOMM INCORPORATED	2,923,920

QUICKTHREE SOLUTIONS INC. 2,923,660
RAMAKRISHNAN, SRIVIDYA 2,924,318
RAY, CLIFFORD H. 2,923,367
RENAUD, BENOIT 2,923,911
RIEBEL, PETER 2,924,318
RIEGER, KATHRYN 2,921,304
ROLEK, MATTHEW 2,924,395
ROSINKO, MIKE 2,921,304
ROSS, ROBERT S. 2,923,034
ROUWENDAL, GERARD JOHAN ADOLPH 2,923,247
RUSSELL, LOUIS E. 2,904,488
SAI, TAO 2,924,155
SAINT, SEAN 2,921,304
SANKER, LOWELL ALAN 2,923,649
SARKAR, SANDIP 2,923,909
SASS, PHILIP M. 2,924,155
SATO, JUN 2,923,578
SATO, MASAFUMI 2,923,578
SCAVONE, TIMOTHY ALAN 2,923,649
SCHMITT, BENOIT ANTOINE 2,923,637
SEKIHARA, TAKANORI 2,923,578
SHEI, STEVEN M. 2,922,286
SIEMENS INDUSTRY, INC 2,923,900
SINGH, JANAK 2,924,318
SMITH INTERNATIONAL, INC. 2,923,870
ST. JOHN, HOWARD 2,923,900
STARK, JOSEPH L. 2,923,872
STARK, JOSEPH L. 2,923,874
STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK 2,923,247
STOTLER, DONALD G. 2,924,187
SUNDEM, STUART 2,921,304
SUZUKI, TAKUYA 2,923,578
SWITZER, ADRIAN GREGORY 2,923,649
SYMTHERA CANADA LTD. 2,922,127
TAKAHASHI, SHIGERU 2,923,578
TANDEM DIABETES CARE, INC. 2,921,304
TECHNOLOGIES HOLDINGS CORP. 2,923,918
THE PROCTER & GAMBLE COMPANY 2,923,649
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,923,748
THOMASSY, FERNAND A. 2,924,145
TREVASKIS, WILLIAM 2,921,304
TSX INC. 2,923,373
ULRICH, THOMAS R. 2,921,304
VAN DER SLUIS, PETER WILLEM 2,923,918
VERHOEF, ERIK 2,921,304
VILLEMOES, LARS 2,924,315
WANG, CHENCHI 2,924,318
WENZEL, ROBERT J. 2,922,286
WILKES, SAMUEL M., III 2,923,924
WILLIAMSON, MARK 2,921,304
WILSON, MICHAEL F. 2,923,639
WOLFE, DONALD L. 2,923,872
WOLFE, DONALD L. 2,923,874
ZHANG, XIAOXIA 2,923,920
ZIMBRIC, LUKE BENJAMIN 2,922,227